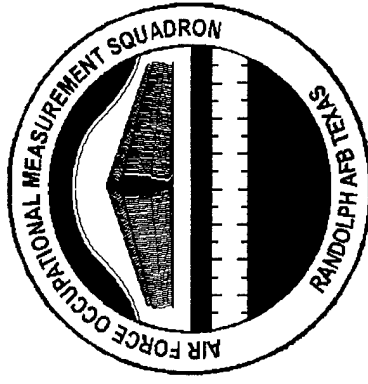




UNITED STATES AIR FORCE

TRAINING

EXTRACT



20030905 129

AFSC 3C1X1 - ACTIVE DUTY

RADIO COMMUNICATIONS SYSTEMS

ACTIVE DUTY

OSSN 2521

April 2003

OCCUPATIONAL ANALYSIS PROGRAM
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON
AIR EDUCATION and TRAINING COMMAND
1550 5TH STREET EAST
RANDOLPH AFB, TEXAS 78150-4449

APPROVED FOR PUBLIC RELEASE: DISTRIBUTION UNLIMITED

CODAP Study Number: 2521

Study Title: Radio Communications Systems

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Job Inventory Date: May 2002

OSR Date: April 2003

Training Extract Date: April 2003

THE TRAINING EXTRACT

The enclosed Training Extract has been compiled to assist you in making training decisions. It is comprised of a series of computer printouts which show data collected from your specialty. By learning to understand this document and how it applies to training programs, you will find it to be a valuable source of information.

READING THE TRAINING EXTRACT

TABLE OF CONTENTS: The first page of the Training Extract lists a Table of Contents. The Table of Contents reports five things:

1. Report Number - shows the number and sequence of computer products in the Training Extract.
2. Element - shows the report ID of each computer product in the Training Extract. These numbers are of use only to OMSQ personnel.
3. Program - shows the types of computer products included in the Training Extract. Usually there will be three types listed: (1) PRTMOD, (2) VARSUM, and (3) PRTFAC. Each type of printout will be discussed in more detail below.
4. Report Title - describes the general contents of each computer product included in the Training Extract.
5. Page Number - shows the page on which the respective products begin. These numbers are located at the bottom center of the page.

TYPES OF COMPUTER PRODUCTS:

PRTMOD: This computer product can display occupational survey data in a variety of ways. Primary displays included in most Training Extracts are:

- (1) in job inventory order (by duty)
- (2) in STS order
- (3) in POI order

The first page of each PRTMOD contains information which is useful primarily to OMSQ Analysts. Of primary interest to the user is the "Description of Reported Task Factors" section at the bottom of the page. This section lists the full titles and the number of members in each data group represented across the various columns of the printout. The actual data display begins on page 2 of the individual printout. This page begins with an introductory paragraph which describes the type of data contained in the product. The actual data follows the introductory paragraph. For information on groups or task factors displayed in the column headings, refer to the listing on page 1. When a column heading describes a group of incumbents, the numbers listed below represent the percent of group members who are performing the task listed at the left-hand side of the page. Where the column heading describes a task factor such as Training Emphasis, Task Difficulty, or Automated Training Indicator (ATI), the numbers below represent the value of that task factor for the given task.

Training emphasis refers to the importance of providing training of the given task in some type of formal structured training program, such as resident technical training schools, field training, or formal OJT. It only applies to recommended training for first-enlistment personnel (those with 1-48 months TAFMS) or, in the case of lateral career ladders, first-assignment or first-job personnel (those with 1-48 months TICF). It does not apply when examining advanced courses for a career ladder. Tasks which senior career ladder personnel believe should be trained for first-enlistment personnel have high training emphasis values, while those tasks which they believe do not require formal training have low training emphasis values.

Task difficulty refers to the length of time required for the average job incumbent to learn to perform a task. Task difficulty ratings are always standardized so that tasks having average task difficulty have a mean of 5.0. Tasks with values above 5.0 are considered more difficult to learn than those with values below 5.0.

VARSUM: While the PRTRMOD product provides data on the various tasks being performed, the VARSUM product presents information concerning the responses of career ladder incumbents to the various background questions in the job inventory. Page 1 of the VARSUM lists the groups which are displayed on the product, showing a group ID number, group title, and number of people in the group. These group identities define the groups which comprise the column headings on each page of the VARSUM product. Along the left-hand side of each page, you will see a series of variable numbers, followed by their respective descriptions (i.e. V0000 Equip Used - Automatic Film Processors). Each variable represents a response to a background question. For background questions which allow multiple responses, each response is given below the variable number. In most cases, only the "yes" responses will be displayed. The numbers to the right of each response represent the percentage of the given group (as identified on the first page of the product) who gave that particular response to the question.

PRTRFAC: This product is very similar to the PRTRMOD in that it displays percentages of people performing tasks, as well as Training Emphasis, Task Difficulty, and Automated Training Indicator (ATI) data. The PRTRFAC product however, is used to display task data in descending order of some task factor, such as training emphasis. The two primary PRTRFAC products included in the Training Extract display inventory tasks in descending order of Training Emphasis value, and inventory tasks in descending order of the computed Automated Training Indicator (ATI) value.

To help in interpreting Training Emphasis ratings shown on several of the data products, standardized abbreviations are used. These abbreviations are as follows:

MEAN = Average Training Emphasis Rating
1 SD = 1 Standard Deviation above Mean Training Emphasis Rating
2 SD = 2 Standard Deviations above Mean Training Emphasis Rating

ABOVE AVG = "ABOVE AVERAGE" in Training Emphasis; Tasks that fall between the Mean and 1 SD
HIGH = "HIGH" in Training Emphasis; Tasks that fall between 1 SD and 2 SD
VERY HIGH = "VERY HIGH" in Training Emphasis; Tasks that fall above 2 SD

This document has been designed and prepared as a final summary document containing data printouts which were used in analyzing the occupational survey data collected on this AFSC. We hope this brief summary assists you in utilizing the data presented in this Training Extract. If you need additional information that is not contained in this Extract, please feel free to contact one of our analysts at DSN 487-6811 for assistance.

T A B L E O F C O N T E N T S

Page 1

| Report | Element | Program | Title | Page |
|--------|---------|---------|---|------|
| 1. | RP0140 | prtmod | AFSC 3C1X1 AD TAFMS/DAFSC Gps in Inv Order | 1 |
| 2. | RP0067 | prtjob | All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS | 14 |
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| 4. | RP0145 | prtmod | POI E3ABR3C131 003 Displayed with AD 1st Enl Grp Data | 72 |
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Report Option Table for Modules

| | |
|----------------|--------------------|
| Option | Status |
| Primary Sort | Inventory Sequence |
| Secondary Sort | Not Used |
| Print Suppress | Not Used |

Report Option Table for Tasks

| | |
|----------------|--------------------|
| Option | Status |
| Primary Sort | Inventory Sequence |
| Secondary Sort | Not Used |
| Print Suppress | Not Used |

Description of Reported Module Factors

| Col | Factor | Source | vector | Title | Number Members | Mean | S.D. | Max | Min | Range | Valid |
|-----|--------|------------|--------|---|-------------------|-------|-------|-------|------|-------|-------|
| 1 | TITLE | | | Module Statement | | | | | | | |
| 1 | TITLE | | | Task Statement | | | | | | | |
| 2 | F0023 | GP0023/PMP | | All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS | 216 | 13.26 | 10.99 | 76.39 | .93 | | 370 |
| 3 | F0024 | GP0024/PMP | | All DAFSC 3C1X1 AD Amn with 49-96 Mos TAFMS | 53 | 15.75 | 13.29 | 88.68 | .00 | | 370 |
| 4 | F0025 | GP0025/PMP | | All DAFSC 3C1X1 AD Amn with 97+ Mos TAFMS | 142 | 19.21 | 13.77 | 66.90 | .70 | | 370 |
| 5 | F0008 | GP0008/PMP | | All Active Duty Airmen with DAFSC 3C131 | 107 | 13.85 | 11.68 | 72.90 | .00 | | 370 |
| 6 | F0009 | GP0009/PMP | | All Active Duty Airmen with DAFSC 3C151 | 239 | 15.55 | 11.32 | 78.66 | 1.26 | | 370 |
| 7 | F0010 | GP0010/PMP | | All Active Duty Airmen with DAFSC 3C171 | 63 | 18.98 | 14.86 | 76.19 | .00 | | 370 |
| 8 | F0007 | GP0007/PMP | | All Active Duty Airmen with DAFSC 3C1X1 | 411 | 15.64 | 10.84 | 73.24 | 1.22 | | 370 |
| 9 | F0059 | TF0001/SMN | | 3C1X1 Task Difficulty Ratings | 30 | 5.00 | 1.00 | 7.14 | 1.54 | | 370 |

AFSC 3C1X1 tasks are presented in USAF Job Inventory order under Duty headings.

The percent of AD TAFMS/DAFSC group members performing each task, as well as task difficulty are presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

| D T Y | Task Nbr | Task Title | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF |
|-------------|----------------------------|---|------------|------------|------------|-----------|-----------|-----------|------------|------------|
| A | SETTING UP RADIO EQUIPMENT | | | | | | | | | |
| A0001 | | Connect or disconnect antenna couplers | 24 | 36 | 23 | 34 | 23 | 19 | 25 | 1.62 |
| A0002 | | Connect or disconnect antennas to radio equipment | 28 | 40 | 27 | 35 | 28 | 22 | 29 | 1.54 |
| A0003 | | Connect or disconnect commercial power supplies | 15 | 25 | 25 | 21 | 20 | 19 | 20 | 2.05 |
| A0004 | | Connect or disconnect computer equipment | 34 | 30 | 37 | 36 | 37 | 25 | 35 | 2.84 |
| A0005 | | Connect or disconnect cryptographic equipment | 49 | 49 | 37 | 49 | 48 | 29 | 45 | 4.42 |
| A0006 | | Cut antenna lengths | 7 | 11 | 8 | 7 | 9 | 6 | 8 | 7.14 |
| A0007 | | Install grounding systems | 14 | 25 | 17 | 21 | 15 | 13 | 16 | 4.69 |
| A0008 | | Key or zeroize secure cryptographic systems | 76 | 89 | 63 | 73 | 79 | 56 | 73 | 3.04 |
| A0009 | | Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters | 14 | 23 | 9 | 17 | 14 | 5 | 14 | 4.32 |
| A0010 | | Rotate antennas using radio dial codes or azimuth control boxes | 19 | 17 | 11 | 22 | 15 | 5 | 16 | 4.05 |
| A0011 | | Select antennas using antenna matrix systems or patch panels | 13 | 11 | 8 | 11 | 13 | 2 | 11 | 4.43 |
| A0012 | | Select back-up receivers or transmitters | 18 | 15 | 14 | 21 | 16 | 10 | 16 | 3.78 |
| A0013 | | Select frequency-of-optimum transmissions (FOTs) | 17 | 19 | 15 | 22 | 13 | 19 | 17 | 5.05 |
| A0014 | | Select transmit power | 19 | 34 | 23 | 26 | 21 | 19 | 22 | 3.82 |
| A0015 | | Set time generators on recorders | 8 | 4 | 2 | 7 | 5 | 2 | 5 | 4.43 |
| A0016 | | Set up antenna masts | 24 | 32 | 23 | 34 | 22 | 19 | 25 | 5.54 |
| A0017 | | Set up controlled safety or security areas | 16 | 21 | 22 | 24 | 18 | 14 | 19 | 4.63 |
| A0018 | | Set up facsimile transmission equipment | 12 | 28 | 25 | 13 | 21 | 21 | 19 | 4.33 |
| A0019 | | Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas | 22 | 36 | 26 | 33 | 23 | 21 | 25 | 5.93 |
| A0020 | | Set up land mobile radio (LMR) networks | 14 | 17 | 16 | 23 | 12 | 14 | 15 | 6.02 |
| A0021 | | Set up LMR repeater networks | 13 | 17 | 15 | 21 | 11 | 11 | 14 | 6.42 |
| A0022 | | Set up mobile international maritime satellite (INMARSAT) equipment | 14 | 19 | 20 | 29 | 12 | 16 | 17 | 5.89 |
| A0023 | | Set up mobile HF, VHF, UHF, or EHF satellite transceivers | 17 | 30 | 24 | 25 | 20 | 19 | 21 | 5.71 |
| A0024 | | Set up patch panels | 8 | 6 | 3 | 6 | 7 | 2 | 6 | 6.04 |
| A0025 | | Set up phone patch equipment | 13 | 4 | 6 | 14 | 8 | 6 | 9 | 5.09 |

| prtmcd | AFSC | 3C1X1 AD TAFMS/DAFSC Gps in Inv Order | PM0006 | 'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX' | | | | | | | | | | Page |
|--------|------|--|---------|---|---------|--------|--------|--------|---------|---------|--|--|--|------|
| D | T | Task Title | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF | | | | |
| A0026 | | Set up radio equipment | 32 | 38 | 25 | 42 | 29 | 19 | 31 | 5.30 | | | | |
| A0027 | | Set up or operate auxiliary generators, such as fixed, mobile, or transportable | 9 | 15 | 19 | 19 | 11 | 14 | 13 | 5.58 | | | | |
| A0028 | | Site radio antennas or equipment | 20 | 32 | 24 | 30 | 21 | 19 | 23 | 5.91 | | | | |
| A0029 | | Tune receivers, transceivers, or transmitters | 20 | 32 | 23 | 28 | 21 | 21 | 23 | 4.57 | | | | |
| A0030 | | Verify keying of cryptographic equipment | 55 | 70 | 54 | 51 | 61 | 48 | 56 | 4.65 | | | | |
| A0031 | | Verify radio nets for tactical or nontactical radios | 16 | 32 | 20 | 20 | 19 | 21 | 19 | 4.70 | | | | |
| A0032 | | Verify or load equipment presets | 37 | 47 | 33 | 42 | 37 | 27 | 37 | 4.65 | | | | |
| B | | CONFIGURING RADIO EQUIPMENT | | | | | | | | | | | | |
| B0033 | | Adjust antenna tuning units | 13 | 8 | 7 | 15 | 9 | 6 | 10 | 4.71 | | | | |
| B0034 | | Change receiver, transceiver, or transmitter frequencies manually or by remote control | 23 | 34 | 23 | 33 | 21 | 22 | 25 | 4.38 | | | | |
| B0035 | | Change recorder-receiver pairings | 3 | 4 | 1 | 3 | 3 | 0 | 2 | 4.41 | | | | |
| B0036 | | Configure ancillary equipment for operations | 4 | 17 | 18 | 6 | 10 | 19 | 10 | 4.63 | | | | |
| B0037 | | Configure computers for data operations | 19 | 19 | 30 | 19 | 23 | 25 | 22 | 5.19 | | | | |
| B0038 | | Configure consoles for back-to-back operations | 10 | 9 | 2 | 12 | 7 | 0 | 7 | 5.19 | | | | |
| B0039 | | Configure consoles for clear voice operations | 15 | 9 | 8 | 18 | 11 | 6 | 12 | 4.36 | | | | |
| B0040 | | Configure consoles for switchboard dial code operations | 4 | 2 | 2 | 3 | 4 | 2 | 3 | 5.00 | | | | |
| B0041 | | Configure consoles or terminals for Milstar operations | 14 | 21 | 18 | 9 | 19 | 16 | 16 | 6.41 | | | | |
| B0042 | | Configure consoles or terminals for phone patch operations | 12 | 8 | 5 | 13 | 8 | 5 | 9 | 4.96 | | | | |
| B0043 | | Configure equipment for duplex or simplex operations | 17 | 25 | 18 | 19 | 19 | 16 | 18 | 4.58 | | | | |
| B0044 | | Configure facsimile equipment | 9 | 23 | 25 | 10 | 17 | 22 | 16 | 4.32 | | | | |
| B0045 | | Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications | 5 | 4 | 4 | 3 | 6 | 2 | 4 | 5.63 | | | | |
| B0046 | | Configure line printers | 10 | 4 | 16 | 8 | 11 | 16 | 11 | 3.92 | | | | |
| B0047 | | Configure radios for demand assigned multiple access (DAMA) operations | 16 | 23 | 18 | 22 | 15 | 21 | 18 | 5.91 | | | | |
| B0048 | | Configure terminals for alternate or net control station (NCS) operations | 13 | 15 | 11 | 14 | 12 | 11 | 12 | 4.87 | | | | |
| B0049 | | Configure terminals for cross-banding | 6 | 0 | 7 | 4 | 6 | 5 | 5 | 5.60 | | | | |
| B0050 | | Configure terminals for multiple-hop operations | 11 | 4 | 6 | 11 | 8 | 5 | 8 | 5.62 | | | | |
| B0051 | | Configure terminals for slave-to-master operations | 5 | 6 | 4 | 5 | 6 | 2 | 5 | 5.85 | | | | |
| B0052 | | Configure transceivers for back-to-back operations | 7 | 6 | 4 | 9 | 6 | 0 | 6 | 5.36 | | | | |
| B0053 | | Configure transceivers for clear or secure voice operations | 22 | 25 | 23 | 30 | 20 | 19 | 22 | 4.96 | | | | |
| B0054 | | Configure transceivers for Have Quick operations | 14 | 13 | 11 | 21 | 11 | 6 | 13 | 6.01 | | | | |
| B0055 | | Configure transceivers for phone patch operations | 10 | 4 | 6 | 8 | 8 | 6 | 8 | 4.56 | | | | |
| B0056 | | Configure transceivers for secure radio data transfer | 22 | 23 | 18 | 29 | 18 | 16 | 20 | 5.64 | | | | |
| B0057 | | Configure transceivers for switchboard dial code operations | 3 | 0 | 1 | 3 | 2 | 0 | 2 | 5.17 | | | | |
| B0058 | | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 10 | 4 | 4 | 9 | 7 | 2 | 7 | 5.90 | | | | |
| B0059 | | Reconfigure antennas | 16 | 28 | 20 | 25 | 16 | 21 | 19 | 5.21 | | | | |

D T Sk
Y Nbr Task Title

C MAINTAINING RADIO EQUIPMENT

| | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF |
|-------|------------|------------|------------|-----------|-----------|-----------|------------|------------|
| C0060 | 24 | 34 | 43 | 27 | 34 | 33 | 32 | 1.60 |
| C0061 | 37 | 40 | 30 | 36 | 39 | 17 | 35 | 1.60 |
| C0062 | 11 | 19 | 17 | 17 | 14 | 10 | 14 | 2.38 |
| C0063 | 21 | 19 | 25 | 26 | 23 | 13 | 22 | 2.19 |
| C0064 | 10 | 6 | 11 | 11 | 10 | 8 | 10 | 1.92 |
| C0065 | 4 | 4 | 1 | 3 | 3 | 2 | 3 | 2.12 |
| C0066 | 3 | 0 | 1 | 3 | 1 | 2 | 2 | 1.84 |
| C0067 | 25 | 32 | 31 | 34 | 28 | 21 | 28 | 2.80 |
| C0068 | 18 | 6 | 5 | 11 | 14 | 5 | 12 | 2.99 |
| C0069 | 8 | 17 | 24 | 12 | 13 | 25 | 15 | 3.29 |
| C0070 | 29 | 47 | 27 | 37 | 29 | 24 | 31 | 3.54 |
| C0071 | 6 | 8 | 7 | 7 | 6 | 6 | 6 | 5.78 |
| C0072 | 10 | 13 | 12 | 13 | 10 | 14 | 11 | 5.91 |
| C0073 | 7 | 15 | 13 | 8 | 12 | 8 | 10 | 3.97 |
| C0074 | | | | | | | | |

D PERFORMING RADIO OPERATIONAL PROCEDURES

| | | | | | | | | |
|-------|----|----|----|----|----|----|----|------|
| D0075 | 26 | 25 | 23 | 31 | 23 | 22 | 25 | 4.58 |
| D0076 | 28 | 36 | 26 | 31 | 28 | 25 | 28 | 4.39 |
| D0077 | 27 | 23 | 18 | 31 | 21 | 17 | 23 | 3.91 |
| D0078 | 17 | 21 | 14 | 23 | 14 | 13 | 16 | 3.54 |
| D0079 | 19 | 21 | 13 | 21 | 16 | 11 | 17 | 5.08 |
| D0080 | 13 | 15 | 21 | 14 | 15 | 25 | 16 | 3.74 |
| D0081 | 31 | 36 | 24 | 35 | 29 | 17 | 29 | 3.52 |
| D0082 | 24 | 23 | 15 | 31 | 18 | 14 | 21 | 3.87 |
| D0083 | 23 | 23 | 16 | 29 | 19 | 14 | 21 | 3.79 |
| D0084 | 6 | 8 | 9 | 6 | 8 | 8 | 7 | 3.30 |
| D0085 | 22 | 11 | 8 | 21 | 16 | 8 | 16 | 3.74 |
| D0086 | 9 | 11 | 4 | 10 | 7 | 3 | 8 | 5.13 |
| D0087 | 10 | 9 | 6 | 13 | 7 | 6 | 9 | 5.59 |
| D0088 | 21 | 30 | 18 | 23 | 20 | 19 | 21 | 4.91 |
| D0089 | 11 | 15 | 8 | 15 | 9 | 8 | 10 | 5.28 |
| D0090 | 10 | 15 | 5 | 14 | 8 | 3 | 9 | 3.05 |
| D0091 | 15 | 17 | 16 | 17 | 14 | 19 | 16 | 4.48 |
| D0092 | 28 | 28 | 21 | 35 | 23 | 21 | 26 | 3.60 |

| D T Y | Task Nbr | Task Title | 1ST | 2ND | CAR | 3- | 5- | 7- | TOT | TSK |
|-------------|-------------|--|-----|-----|-----|-----|-----|-----|-----|------|
| | | | ENL | ENL | EER | LVL | LVL | LVL | SPL | DIF |
| D0093 | | Identify missent or misrouted messages | 10 | 8 | 10 | 10 | 9 | 10 | 9 | 4.48 |
| D0094 | | Implement spectrum interference countermeasures | 9 | 9 | 8 | 11 | 8 | 6 | 9 | 5.24 |
| D0095 | | Impose or lift radio silence | 10 | 2 | 8 | 10 | 8 | 5 | 8 | 3.90 |
| D0096 | | Notify stations of frequency changes | 20 | 19 | 15 | 28 | 15 | 14 | 18 | 3.60 |
| D0097 | | Perform conference call procedures | 20 | 9 | 13 | 20 | 16 | 13 | 16 | 4.44 |
| D0098 | | Perform contingency alternate routing procedures | 6 | 4 | 4 | 7 | 4 | 3 | 5 | 4.67 |
| D0099 | | Perform hand printing techniques | 15 | 15 | 22 | 20 | 14 | 25 | 17 | 2.76 |
| D0100 | | Perform microphone techniques in radio communications | 15 | 21 | 21 | 18 | 18 | 17 | 18 | 2.48 |
| D0101 | | Perform radio checks | 44 | 51 | 34 | 47 | 41 | 30 | 41 | 2.59 |
| D0102 | | Perform signal testing in radio communications | 20 | 28 | 23 | 27 | 20 | 24 | 22 | 2.84 |
| D0103 | | Perform three-way call procedures | 13 | 6 | 6 | 13 | 10 | 3 | 9 | 3.30 |
| D0104 | | Perform time hacks | 23 | 32 | 22 | 29 | 22 | 21 | 24 | 2.49 |
| D0105 | | Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format | 14 | 11 | 30 | 13 | 17 | 38 | 19 | 5.17 |
| D0106 | | Prepare messages using Emergency Action Message (EAM) format | 14 | 9 | 10 | 14 | 11 | 10 | 12 | 4.65 |
| D0107 | | Prepare messages using Foxtrof format | 11 | 11 | 5 | 11 | 8 | 5 | 9 | 4.59 |
| D0108 | | Prevent false distress signals | 8 | 6 | 9 | 7 | 8 | 10 | 8 | 4.16 |
| D0109 | | Prevent transmission of obscene or indecent language | 17 | 15 | 18 | 20 | 15 | 17 | 17 | 3.15 |
| D0110 | | Receive and relay aircraft emergencies | 23 | 25 | 16 | 26 | 19 | 16 | 21 | 5.48 |
| D0111 | | Receive and relay departure reports | 24 | 21 | 15 | 25 | 20 | 16 | 20 | 4.32 |
| D0112 | | Receive and relay execution checklist messages | 16 | 17 | 15 | 22 | 13 | 14 | 16 | 4.02 |
| D0113 | | Receive and relay position reports | 21 | 21 | 11 | 23 | 18 | 6 | 18 | 3.91 |
| D0114 | | Receive, transmit, or relay broadcasts | 20 | 25 | 12 | 21 | 19 | 6 | 18 | 3.87 |
| D0115 | | Receive, transmit, or relay messages | 33 | 32 | 22 | 37 | 28 | 19 | 29 | 3.99 |
| D0116 | | Record and report spectrum interference incidents | 13 | 8 | 9 | 16 | 9 | 8 | 11 | 4.55 |
| D0117 | | Reset EAM alarms | 7 | 6 | 6 | 7 | 6 | 6 | 6 | 2.63 |
| E | | TROUBLESHOOTING RADIO EQUIPMENT | | | | | | | | |
| E0118 | | Identify antenna system malfunctions | 18 | 23 | 23 | 21 | 19 | 25 | 20 | 5.17 |
| E0119 | | Identify computer equipment malfunctions | 19 | 25 | 40 | 18 | 28 | 40 | 27 | 5.50 |
| E0120 | | Identify console malfunctions | 15 | 13 | 11 | 16 | 13 | 13 | 14 | 5.08 |
| E0121 | | Identify cryptographic equipment malfunctions | 32 | 42 | 36 | 32 | 35 | 38 | 35 | 5.33 |
| E0122 | | Identify digital electronic switches (DES) malfunctions | 8 | 4 | 5 | 7 | 6 | 8 | 7 | 4.99 |
| E0123 | | Identify DMS malfunctions | 6 | 4 | 18 | 4 | 9 | 25 | 10 | 5.15 |
| E0124 | | Identify facsimile equipment malfunctions | 13 | 21 | 32 | 15 | 19 | 33 | 20 | 4.32 |
| E0125 | | Identify fixed, mobile, or transportable generator malfunctions | 7 | 9 | 15 | 12 | 8 | 17 | 10 | 5.14 |
| E0126 | | Identify Hammer RICK equipment malfunctions | 4 | 0 | 4 | 2 | 5 | 2 | 4 | 4.93 |
| E0127 | | Identify line printer malfunctions | 9 | 9 | 20 | 10 | 12 | 21 | 13 | 4.20 |
| E0128 | | Identify LMR malfunctions | 9 | 13 | 17 | 13 | 10 | 17 | 12 | 4.78 |
| E0129 | | Identify LMR repeater malfunctions | 6 | 11 | 13 | 11 | 7 | 13 | 9 | 4.88 |
| E0130 | | Identify Milstar false alarms or advisories | 13 | 17 | 16 | 7 | 17 | 17 | 14 | 5.12 |
| E0131 | | Identify receiver, transceiver, or transmitter malfunctions | 14 | 19 | 21 | 20 | 15 | 21 | 17 | 4.95 |
| E0132 | | Identify recording equipment malfunctions | 11 | 9 | 6 | 8 | 10 | 6 | 9 | 4.22 |

| D T Tsk Y Nbr | Task Title | 1ST | | 2ND | | 3- | | 5- | | 7- | | TOT | |
|---------------------|--|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|
| | | ENL | ENL | ENL | EER | LVL | LVL | LVL | LVL | LVL | SPL | DIF | TSK |
| E0133 | Identify telephone malfunctions | 25 | 21 | 35 | 27 | 26 | 35 | 28 | 3.63 | | | | |
| E0134 | Identify terminal malfunctions | 16 | 17 | 20 | 14 | 16 | 29 | 17 | 4.77 | | | | |
| F | PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES | | | | | | | | | | | | |
| F0135 | Assemble, issue, retrieve, or break down daily training communication kits | 35 | 17 | 18 | 36 | 27 | 13 | 27 | 5.29 | | | | |
| F0136 | Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 34 | 21 | 20 | 34 | 29 | 11 | 27 | 5.33 | | | | |
| F0137 | Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits | 22 | 13 | 13 | 21 | 19 | 11 | 18 | 6.03 | | | | |
| F0138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 27 | 13 | 15 | 26 | 22 | 11 | 21 | 4.87 | | | | |
| F0139 | Brief aircrews on communications procedures | 29 | 13 | 19 | 22 | 26 | 14 | 23 | 5.42 | | | | |
| F0140 | Conduct aircrew or missile crew premission briefings or postmission debriefings | 11 | 6 | 9 | 7 | 10 | 11 | 9 | 5.54 | | | | |
| F0141 | Conduct exercise or contingency briefings or debriefings | 15 | 9 | 15 | 10 | 15 | 17 | 14 | 5.56 | | | | |
| F0142 | Conduct SIOP or safe passage communications training | 16 | 9 | 14 | 9 | 18 | 10 | 14 | 6.19 | | | | |
| F0143 | Construct or maintain combat mission folders (CMFs) | 13 | 11 | 14 | 8 | 15 | 11 | 13 | 6.01 | | | | |
| F0144 | Create exercise or contingency communications FLIMSYS | 18 | 11 | 11 | 15 | 15 | 13 | 15 | 5.93 | | | | |
| F0145 | Issue, load, or retrieve time standard modules (TSMs) to aircrews | 19 | 9 | 8 | 17 | 13 | 11 | 14 | 5.54 | | | | |
| F0146 | Issue, load, retrieve or zeroize transfer modules | 25 | 15 | 15 | 18 | 24 | 13 | 20 | 5.00 | | | | |
| F0147 | Issue, load, or retrieve cryptographic equipment | 46 | 42 | 35 | 41 | 46 | 27 | 42 | 4.80 | | | | |
| F0148 | Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes | 30 | 13 | 17 | 25 | 25 | 13 | 23 | 5.06 | | | | |
| F0149 | Operate transfer module service sets (TWSS) | 11 | 2 | 4 | 8 | 7 | 6 | 7 | 5.26 | | | | |
| F0150 | Review air tasking documents | 15 | 4 | 9 | 10 | 12 | 13 | 11 | 5.31 | | | | |
| F0151 | Review flying schedules | 32 | 28 | 21 | 32 | 29 | 19 | 28 | 4.57 | | | | |
| G | PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES | | | | | | | | | | | | |
| G0152 | Configure consoles or terminals for secure or nonsecure voice or data communications | 20 | 13 | 13 | 18 | 18 | 11 | 17 | 4.74 | | | | |
| G0153 | Configure modems for narrowband operations | 7 | 11 | 9 | 7 | 9 | 6 | 8 | 4.77 | | | | |
| G0154 | Configure Satellite Communications (SATCOM) remote subsystems | 9 | 8 | 4 | 10 | 6 | 6 | 7 | 5.27 | | | | |
| G0155 | Configure SATCOM systems for random operations | 11 | 13 | 4 | 11 | 8 | 5 | 9 | 5.32 | | | | |
| G0156 | Configure SATCOM systems for single-channel transponder systems (SCTs) | 6 | 4 | 4 | 6 | 5 | 3 | 5 | 5.41 | | | | |
| G0157 | Configure SATCOM systems for time division multiplex (TDM) Mode I operations | 2 | 4 | 3 | 1 | 3 | 3 | 3 | 5.47 | | | | |
| G0158 | Configure SATCOM systems for TDM Mode II operations | 3 | 0 | 1 | 3 | 2 | 2 | 2 | 5.61 | | | | |
| G0159 | Establish communications links with command centers | 9 | 13 | 8 | 8 | 10 | 8 | 9 | 5.32 | | | | |

D
T Task
Y Nbr

Task Title

| | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF |
|-------|--|------------|------------|-----------|-----------|-----------|------------|------------|
| G0160 | 7 | 8 | 4 | 7 | 7 | 0 | 6 | 5.04 |
| G0161 | 6 | 9 | 3 | 7 | 6 | 2 | 6 | 5.00 |
| G0162 | 12 | 11 | 8 | 10 | 11 | 10 | 10 | 4.78 |
| G0163 | 8 | 9 | 3 | 9 | 7 | 2 | 7 | 4.90 |
| G0164 | 6 | 11 | 4 | 7 | 7 | 2 | 6 | 5.21 |
| G0165 | 4 | 0 | 1 | 2 | 3 | 0 | 2 | 5.42 |
| G0166 | 6 | 4 | 4 | 4 | 6 | 2 | 5 | 5.47 |
| G0167 | 2 | 2 | 1 | 2 | 2 | 0 | 2 | 4.95 |
| G0168 | 10 | 4 | 6 | 10 | 8 | 3 | 8 | 4.73 |
| G0169 | 4 | 8 | 12 | 3 | 8 | 13 | 7 | 5.37 |
| G0170 | 4 | 9 | 1 | 5 | 4 | 0 | 4 | 5.12 |
| G0171 | 1 | 0 | 1 | 1 | 2 | 0 | 1 | 5.74 |
| G0172 | 6 | 6 | 5 | 5 | 7 | 3 | 6 | 3.96 |
| G0173 | 3 | 8 | 4 | 3 | 4 | 5 | 4 | 5.64 |
| G0174 | 4 | 6 | 8 | 3 | 8 | 5 | 6 | 5.09 |
| G0175 | 9 | 11 | 6 | 7 | 10 | 2 | 8 | 5.25 |
| G0176 | 6 | 6 | 6 | 7 | 6 | 5 | 6 | 4.81 |
| G0177 | 14 | 17 | 10 | 12 | 15 | 10 | 13 | 5.07 |
| G0178 | 14 | 19 | 11 | 11 | 15 | 11 | 13 | 4.64 |
| H | PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES | | | | | | | |
| H0179 | 12 | 13 | 11 | 5 | 15 | 13 | 12 | 5.57 |
| H0180 | 9 | 13 | 12 | 3 | 13 | 14 | 10 | 5.92 |
| H0181 | 7 | 13 | 9 | 4 | 10 | 11 | 9 | 5.58 |
| H0182 | 10 | 15 | 13 | 4 | 15 | 14 | 12 | 5.94 |
| H0183 | 15 | 26 | 14 | 16 | 16 | 19 | 16 | 4.48 |
| H0184 | 16 | 26 | 16 | 10 | 22 | 14 | 18 | 5.19 |
| H0185 | 1 | 9 | 18 | 0 | 8 | 21 | 8 | 6.48 |
| H0186 | 10 | 19 | 19 | 2 | 18 | 21 | 14 | 6.44 |
| H0187 | 14 | 30 | 16 | 11 | 20 | 17 | 17 | 6.11 |
| H0188 | 21 | 25 | 18 | 21 | 20 | 19 | 20 | 6.25 |
| H0189 | 12 | 21 | 20 | 6 | 19 | 21 | 16 | 6.02 |
| H0190 | 18 | 23 | 15 | 11 | 22 | 13 | 18 | 6.00 |
| H0191 | 14 | 19 | 23 | 7 | 22 | 19 | 18 | 5.51 |
| H0192 | 30 | 28 | 23 | 23 | 31 | 21 | 27 | 5.65 |
| H0193 | 18 | 23 | 20 | 15 | 22 | 19 | 19 | 5.39 |
| H0194 | 22 | 30 | 27 | 18 | 28 | 25 | 25 | 6.07 |
| H0195 | 19 | 25 | 19 | 15 | 22 | 19 | 19 | 5.19 |

| prtnod | AFSC 3C1X1 AD TAFMS/DAFSC Gps in Inv Order | PM0006 | 'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX' | | | | | | | | | | Page |
|--------|---|--------|---|---------|---------|--------|--------|--------|---------|---------|--|--|------|
| D | Task Title | | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF | | | |
| H0196 | Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures | | 7 | 9 | 11 | 7 | 10 | 8 | 9 | 5.32 | | | |
| H0197 | Perform satellite mission control systems (SMCS) key loading procedures | | 6 | 11 | 8 | 5 | 8 | 10 | 8 | 5.33 | | | |
| H0198 | Perform single-channel transponder (SCT) procedures | | 2 | 2 | 6 | 3 | 4 | 3 | 3 | 5.33 | | | |
| H0199 | Perform spot beam procedures | | 6 | 11 | 14 | 3 | 12 | 14 | 10 | 5.77 | | | |
| H0200 | Perform terminal control procedures | | 12 | 21 | 15 | 7 | 18 | 14 | 14 | 5.44 | | | |
| H0201 | Perform terminal initialization procedures | | 13 | 19 | 15 | 8 | 18 | 14 | 15 | 5.54 | | | |
| H0202 | Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSP) procedures | | 16 | 19 | 21 | 12 | 21 | 19 | 18 | 6.27 | | | |
| H0203 | Prepare images using communication planning tools | | 6 | 13 | 25 | 3 | 15 | 24 | 13 | 6.77 | | | |
| H0204 | Set up baseband equipment | | 6 | 8 | 12 | 5 | 10 | 8 | 8 | 5.70 | | | |
| H0205 | Set up Communications Security (COMSEC) equipment | | 36 | 38 | 32 | 30 | 38 | 33 | 35 | 5.57 | | | |
| H0206 | Set up or tear down Milstar networks | | 17 | 23 | 17 | 8 | 22 | 16 | 18 | 5.47 | | | |
| H0207 | Set up or tear down Milstar PTP calls | | 12 | 21 | 14 | 4 | 18 | 14 | 14 | 5.32 | | | |
| I | PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES | | | | | | | | | | | | |
| I0208 | Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage | | 16 | 15 | 33 | 14 | 20 | 40 | 22 | 4.47 | | | |
| I0209 | Compile data for records, reports, logs, or trend analyses | | 19 | 28 | 37 | 19 | 26 | 40 | 27 | 4.93 | | | |
| I0210 | Complete accident or incident reports | | 21 | 30 | 24 | 17 | 26 | 24 | 23 | 4.53 | | | |
| I0211 | Coordinate frequency use with requestors or spectrum managers | | 6 | 4 | 13 | 4 | 8 | 14 | 8 | 5.11 | | | |
| I0212 | Destroy classified or COMSEC materials or documents | | 73 | 72 | 67 | 68 | 74 | 60 | 71 | 4.99 | | | |
| I0213 | Establish or maintain accountability records for classified or COMSEC materials or documents | | 60 | 70 | 65 | 61 | 64 | 60 | 63 | 5.57 | | | |
| I0214 | Extract call-signs | | 22 | 40 | 28 | 19 | 28 | 33 | 27 | 4.11 | | | |
| I0215 | Identify and report suspected security compromises | | 44 | 55 | 48 | 41 | 49 | 48 | 47 | 4.71 | | | |
| I0216 | Initiate classified reports, messages, or documents | | 26 | 28 | 38 | 22 | 31 | 43 | 31 | 4.97 | | | |
| I0217 | Initiate requests for temporary duty (TDY) orders | | 11 | 9 | 30 | 7 | 15 | 41 | 17 | 4.38 | | | |
| I0218 | Initiate or maintain standby rosters or workcenter pyramid recall rosters | | 22 | 26 | 39 | 23 | 25 | 48 | 28 | 4.21 | | | |
| I0219 | Maintain administrative files | | 25 | 42 | 52 | 21 | 41 | 44 | 36 | 4.48 | | | |
| I0220 | Maintain data logs | | 34 | 30 | 32 | 35 | 32 | 33 | 33 | 3.99 | | | |
| I0221 | Maintain publications libraries, other than technical order (TO) libraries | | 13 | 21 | 28 | 12 | 21 | 24 | 19 | 4.41 | | | |
| I0222 | Maintain security or COMSEC forms for safes, containers, or rooms | | 52 | 53 | 60 | 51 | 56 | 57 | 55 | 4.78 | | | |
| I0223 | Maintain time compliance technical orders (TCTOs) | | 9 | 6 | 8 | 10 | 9 | 5 | 9 | 4.70 | | | |
| I0224 | Maintain TO libraries | | 12 | 6 | 6 | 8 | 11 | 3 | 9 | 4.59 | | | |
| I0225 | Maintain or update status indicators, such as boards, graphs, or charts | | 9 | 13 | 27 | 7 | 17 | 25 | 16 | 4.02 | | | |
| I0226 | Monitor frequencies for interference among users | | 10 | 23 | 15 | 11 | 15 | 11 | 13 | 4.30 | | | |

| D | T | Task Title | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF |
|-------|---|--|---------|---------|---------|--------|--------|--------|---------|---------|
| I0227 | | Perform two-person integrity (TPI) procedures for top secret materials | 32 | 47 | 39 | 29 | 39 | 38 | 36 | 5.12 |
| I0228 | | Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue | 36 | 40 | 44 | 31 | 42 | 41 | 39 | 5.27 |
| I0229 | | Prepare reports of security or COMSEC violations | 31 | 36 | 42 | 25 | 38 | 41 | 35 | 5.61 |
| I0230 | | Prepare reports of survey | 7 | 13 | 17 | 5 | 13 | 19 | 11 | 5.63 |
| I0231 | | Request permanent frequency changes | 6 | 8 | 6 | 4 | 9 | 3 | 7 | 5.64 |
| I0232 | | Research marking or processing classified materials directives | 6 | 8 | 22 | 2 | 13 | 24 | 12 | 5.46 |
| I0233 | | Research TOs to identify components or equipment | 19 | 11 | 11 | 18 | 16 | 11 | 16 | 5.01 |
| I0234 | | Review deficiency, service, or status reports | 5 | 6 | 10 | 3 | 7 | 11 | 7 | 4.95 |
| I0235 | | Review propagation aids or charts | 3 | 6 | 8 | 3 | 6 | 6 | 5 | 4.98 |
| I0236 | | Review publishing bulletins | 5 | 6 | 9 | 7 | 6 | 6 | 6 | 4.29 |
| I0237 | | Review recording tapes for radio procedures | 8 | 6 | 4 | 8 | 6 | 3 | 6 | 4.44 |
| I0238 | | Review traffic records | 13 | 19 | 16 | 15 | 14 | 17 | 15 | 4.30 |
| I0239 | | Store classified or COMSEC materials or documents, other than at deployed locations | 46 | 45 | 54 | 47 | 49 | 54 | 49 | 4.91 |
| I0240 | | Transport classified or COMSEC materials or documents | 44 | 43 | 51 | 43 | 49 | 44 | 46 | 4.95 |
| I0241 | | Update frequency allocation lists | 6 | 8 | 9 | 6 | 7 | 14 | 8 | 4.30 |
| I0242 | | Update and post lists, such as access or operator aids | 8 | 9 | 20 | 8 | 11 | 24 | 12 | 4.13 |
| I0243 | | Write minutes of briefings, conferences, or meetings | 5 | 4 | 25 | 5 | 10 | 29 | 12 | 4.56 |
| I0244 | | Write reports, such as after-action, outage, spectrum interference, or unit readiness | 10 | 15 | 36 | 12 | 17 | 43 | 20 | 5.02 |

J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES

| | | | | | | | | | | |
|-------|--|--|----|----|----|----|----|----|----|------|
| J0245 | | Coordinate maintenance of equipment with appropriate agencies | 13 | 15 | 34 | 12 | 19 | 40 | 20 | 4.63 |
| J0246 | | Develop equipment checklists | 18 | 23 | 34 | 20 | 25 | 29 | 24 | 5.11 |
| J0247 | | Evaluate serviceability of equipment, tools, parts, or supplies | 15 | 13 | 25 | 15 | 18 | 21 | 18 | 4.90 |
| J0248 | | Identify and report equipment or supply problems | 23 | 28 | 36 | 27 | 26 | 35 | 28 | 4.28 |
| J0249 | | Initiate requisitions for equipment, tools, parts, or supplies | 6 | 13 | 23 | 2 | 15 | 25 | 13 | 5.12 |
| J0250 | | Inventory equipment, tools, parts, or supplies | 32 | 38 | 36 | 38 | 33 | 29 | 34 | 4.13 |
| J0251 | | Issue or log turn-ins of equipment, tools, parts, or supplies | 16 | 13 | 19 | 14 | 17 | 21 | 17 | 4.43 |
| J0252 | | Maintain documentation on items requiring periodic inspections or calibrations | 12 | 6 | 10 | 9 | 12 | 8 | 10 | 4.61 |
| J0253 | | Maintain organizational equipment or supply records | 11 | 11 | 9 | 7 | 11 | 11 | 10 | 4.88 |
| J0254 | | Pick up, deliver, or store equipment, tools, parts, or supplies | 17 | 15 | 19 | 16 | 18 | 17 | 17 | 4.27 |
| J0255 | | Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs) | 3 | 2 | 8 | 1 | 6 | 5 | 4 | 4.92 |
| J0256 | | Validate supply transaction listings or rosters, such as D-04, D-18, or M-30 | 1 | 0 | 7 | 0 | 3 | 6 | 3 | 5.00 |

| D | T Task | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF |
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| Y Nbr | Task Title | | | | | | | | |

K PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES

| | | | | | | | | | |
|-------|--|----|----|----|----|----|----|----|------|
| K0257 | Assign personnel to mobility or contingency positions | 6 | 4 | 16 | 6 | 9 | 17 | 9 | 5.27 |
| K0258 | Brief deploying personnel | 13 | 15 | 25 | 11 | 18 | 25 | 17 | 5.32 |
| K0259 | Complete hazardous cargo shipping documents | 6 | 9 | 14 | 9 | 8 | 16 | 9 | 5.57 |
| K0260 | Complete operations plan (OPLAN) sourcing requirements | 4 | 0 | 13 | 4 | 5 | 13 | 6 | 5.92 |
| K0261 | Compute OPLAN requirements status listings | 2 | 0 | 12 | 2 | 5 | 13 | 5 | 6.37 |
| K0262 | Conduct contingency operation/mobility planning and execution system (COMPES) programs | 1 | 0 | 7 | 0 | 3 | 8 | 3 | 6.02 |
| K0263 | Conduct mobility or deployment site surveys | 4 | 11 | 12 | 5 | 8 | 11 | 8 | 6.16 |
| K0264 | Coordinate deployment of personnel with other MAJCOMS or joint service commands | 4 | 4 | 6 | 4 | 4 | 6 | 4 | 5.91 |
| K0265 | Coordinate exercise sourcing requirements with functional managers | 4 | 2 | 6 | 3 | 3 | 8 | 4 | 6.22 |
| K0266 | Coordinate mobility or contingency requirements with appropriate agencies | 5 | 4 | 18 | 5 | 9 | 17 | 9 | 5.68 |
| K0267 | Coordinate specific source of personnel requirements with appropriate agencies | 2 | 2 | 12 | 2 | 5 | 13 | 6 | 6.05 |
| K0268 | Determine cost factors for support agreements | 1 | 0 | 11 | 1 | 3 | 13 | 4 | 6.84 |
| K0269 | Determine specific source of personnel requirements for deployment manning documents | 4 | 0 | 6 | 4 | 4 | 5 | 4 | 6.09 |
| K0270 | Develop contingency exercise mobility (CEM) orders | 1 | 2 | 3 | 0 | 3 | 2 | 2 | 6.29 |
| K0271 | Develop mobility inspection checklists | 4 | 6 | 7 | 2 | 6 | 8 | 5 | 5.88 |
| K0272 | Dispatch mobile radio units | 2 | 4 | 5 | 3 | 3 | 6 | 3 | 5.43 |
| K0273 | Don or doff chemical warfare personal protective clothing | 8 | 21 | 25 | 11 | 15 | 24 | 16 | 4.82 |
| K0274 | Erect tents | 12 | 21 | 15 | 18 | 12 | 17 | 14 | 4.34 |
| K0275 | Inspect mobility bags or kits | 14 | 28 | 20 | 13 | 20 | 19 | 18 | 4.12 |
| K0276 | Inspect packed or palletized mobility or contingency equipment prior to transport | 8 | 15 | 16 | 10 | 12 | 14 | 12 | 5.25 |
| K0277 | Maintain accountability of personnel selected to fill OPLAN requirements | 3 | 4 | 12 | 3 | 6 | 14 | 6 | 5.59 |
| K0278 | Maintain base OPLAN files | 1 | 2 | 4 | 0 | 3 | 5 | 2 | 5.59 |
| K0279 | Maintain disaster preparedness checklists | 4 | 13 | 11 | 6 | 8 | 10 | 7 | 5.12 |
| K0280 | Pack or palletize mobility or contingency equipment for shipment or movement | 7 | 13 | 18 | 8 | 12 | 17 | 12 | 5.54 |
| K0281 | Perform camouflage procedures | 7 | 6 | 11 | 11 | 6 | 13 | 8 | 5.38 |
| K0282 | Perform chemical warfare agent decontamination procedures | 6 | 17 | 15 | 9 | 11 | 14 | 11 | 5.47 |
| K0283 | Perform disease or pestilence countermeasures | 2 | 4 | 4 | 4 | 3 | 3 | 3 | 5.50 |
| K0284 | Perform explosive ordnance reconnaissance | 3 | 4 | 10 | 2 | 6 | 10 | 5 | 5.75 |
| K0285 | Perform plans file and mobility file matches | 2 | 0 | 4 | 1 | 2 | 5 | 2 | 5.37 |
| K0286 | Perform predeployment reconnaissance surveys | 1 | 2 | 5 | 1 | 3 | 6 | 3 | 5.49 |
| K0287 | Perform safety measures by marking radiation hazards or antenna systems | 8 | 17 | 13 | 10 | 11 | 13 | 11 | 5.13 |
| K0288 | Perform or set up site security | 5 | 17 | 15 | 9 | 9 | 14 | 10 | 5.38 |
| K0289 | Prepare equipment for deployments | 21 | 32 | 23 | 26 | 23 | 19 | 23 | 5.34 |

| D T Tsk Y Nbr | Task Title | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF |
|---------------------|---|------------|------------|------------|-----------|-----------|-----------|------------|------------|
| K0290 | Prepare hazardous cargo for deployment | 6 | 17 | 15 | 8 | 11 | 14 | 11 | 6.21 |
| K0291 | Prepare sites at deployed locations, such as cutting grass or removing snow | 2 | 9 | 8 | 4 | 5 | 8 | 5 | 3.77 |
| K0292 | Process classified or COMSEC materials or documents at deployed locations | 23 | 25 | 29 | 20 | 28 | 25 | 25 | 5.88 |
| K0293 | Request or distribute mobility requirements documents | 4 | 6 | 6 | 4 | 5 | 6 | 5 | 5.20 |
| K0294 | Set up or tear down shelters | 10 | 23 | 12 | 9 | 14 | 11 | 12 | 4.68 |
| K0295 | Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles | 12 | 23 | 19 | 15 | 17 | 14 | 16 | 4.99 |

L
PERFORMING TRAINING ACTIVITIES

| | | | | | | | | | |
|-------|--|----|----|----|----|----|----|----|------|
| L0296 | Administer or score tests | 11 | 17 | 32 | 9 | 20 | 32 | 19 | 3.93 |
| L0297 | Brief personnel concerning training programs or matters | 15 | 28 | 47 | 11 | 30 | 49 | 28 | 4.52 |
| L0298 | Complete student entry or withdrawal forms | 1 | 2 | 11 | 1 | 5 | 10 | 5 | 4.42 |
| L0299 | Conduct formal course classroom training | 9 | 13 | 19 | 11 | 13 | 19 | 13 | 5.69 |
| L0300 | Conduct on-the-job training (OJT) | 36 | 57 | 63 | 39 | 49 | 60 | 48 | 5.33 |
| L0301 | Counsel trainees on training progress | 20 | 36 | 60 | 19 | 38 | 57 | 36 | 5.14 |
| L0302 | Determine training requirements | 14 | 28 | 55 | 16 | 29 | 57 | 30 | 5.54 |
| L0303 | Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS) | 4 | 4 | 15 | 7 | 6 | 16 | 8 | 6.36 |
| L0304 | Develop training programs, plans, or procedures | 16 | 23 | 43 | 17 | 26 | 41 | 26 | 6.59 |
| L0305 | Develop written tests | 15 | 21 | 39 | 17 | 26 | 29 | 24 | 5.91 |
| L0306 | Develop or procure training materials or aids | 14 | 25 | 37 | 17 | 24 | 32 | 23 | 5.85 |
| L0307 | Establish or maintain study reference files | 10 | 15 | 22 | 10 | 17 | 16 | 15 | 5.52 |
| L0308 | Evaluate effectiveness of training programs, plans, or procedures | 11 | 26 | 39 | 10 | 23 | 44 | 23 | 6.07 |
| L0309 | Evaluate progress of trainees | 20 | 40 | 56 | 22 | 36 | 54 | 35 | 5.26 |
| L0310 | Evaluate training methods or techniques of instructors | 9 | 13 | 28 | 8 | 16 | 30 | 16 | 5.37 |
| L0311 | Inspect training materials or aids for operation or suitability | 10 | 15 | 34 | 10 | 20 | 32 | 19 | 4.99 |
| L0312 | Maintain training records or files | 21 | 34 | 57 | 22 | 36 | 57 | 35 | 4.92 |
| L0313 | Personalize lesson plans | 10 | 9 | 27 | 13 | 14 | 27 | 16 | 5.53 |
| L0314 | Prepare job qualification standards (JQSs) | 8 | 6 | 32 | 8 | 17 | 27 | 16 | 5.84 |
| L0315 | Write training reports | 10 | 6 | 18 | 9 | 12 | 17 | 12 | 5.47 |

M
PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES

| | | | | | | | | | |
|-------|--|----|---|----|----|----|----|----|------|
| M0316 | Annotate time and attendance sheets for civilian employees | 2 | 0 | 1 | 3 | 2 | 0 | 2 | 4.14 |
| M0317 | Assign personnel to work areas or duty positions | 6 | 4 | 31 | 7 | 11 | 38 | 14 | 4.64 |
| M0318 | Assign sponsors for newly assigned personnel | 8 | 2 | 27 | 11 | 11 | 29 | 14 | 3.55 |
| M0319 | Conduct general meetings, such as staff meetings, briefings, conferences, or workshops | 8 | 4 | 43 | 10 | 13 | 60 | 19 | 5.14 |
| M0320 | Conduct safety inspections of equipment or facilities | 10 | 9 | 19 | 10 | 12 | 22 | 13 | 5.01 |

| prtnod | Tsk Y Nbr | Task Title | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF |
|--------|--------------|---|------------|------------|------------|-----------|-----------|-----------|------------|------------|
| M0321 | | Conduct self-inspections or self-assessments | 9 | 11 | 44 | 9 | 19 | 49 | 22 | 5.12 |
| M0322 | | Conduct staff assistance visits, inspections, or audits | 4 | 2 | 17 | 4 | 8 | 16 | 8 | 5.55 |
| M0323 | | Conduct supervisory orientations for newly assigned personnel | 6 | 11 | 44 | 10 | 17 | 49 | 20 | 4.67 |
| M0324 | | Conduct supervisory performance feedback sessions | 8 | 21 | 48 | 9 | 21 | 54 | 23 | 5.13 |
| M0325 | | Counsel subordinates concerning personal matters | 9 | 32 | 60 | 11 | 26 | 71 | 29 | 5.78 |
| M0326 | | Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace | 5 | 4 | 27 | 5 | 11 | 29 | 12 | 6.09 |
| M0327 | | Determine or establish work assignments or priorities | 6 | 11 | 44 | 7 | 19 | 46 | 20 | 5.33 |
| M0328 | | Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans | 6 | 4 | 23 | 7 | 9 | 25 | 11 | 5.84 |
| M0329 | | Develop organizational or functional charts | 4 | 2 | 13 | 4 | 5 | 19 | 7 | 4.91 |
| M0330 | | Develop resource protection programs | 4 | 2 | 8 | 3 | 5 | 8 | 5 | 5.44 |
| M0331 | | Develop self-inspection or self-assessment program checklists | 7 | 6 | 23 | 10 | 10 | 24 | 12 | 5.71 |
| M0332 | | Develop or establish work methods, procedures or schedules | 8 | 8 | 39 | 11 | 16 | 37 | 18 | 5.61 |
| M0333 | | Direct operations of field or ground radio stations | 3 | 4 | 13 | 6 | 4 | 17 | 7 | 5.89 |
| M0334 | | Draft budget requirements | 1 | 2 | 20 | 0 | 5 | 30 | 8 | 6.61 |
| M0335 | | Draft host-tenant or interservice agreements | 1 | 0 | 8 | 1 | 2 | 10 | 3 | 6.66 |
| M0336 | | Draft supplements or changes to communications publications | 1 | 0 | 6 | 0 | 2 | 6 | 2 | 6.37 |
| M0337 | | Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications | 1 | 2 | 10 | 2 | 2 | 16 | 4 | 6.31 |
| M0338 | | Establish COMSEC subaccounts | 8 | 6 | 15 | 8 | 9 | 19 | 10 | 6.34 |
| M0339 | | Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs) | 12 | 6 | 38 | 10 | 16 | 49 | 20 | 6.37 |
| M0340 | | Establish performance standards for subordinates | 5 | 15 | 47 | 5 | 19 | 54 | 21 | 5.55 |
| M0341 | | Evaluate communications operations | 9 | 13 | 23 | 9 | 12 | 29 | 14 | 5.59 |
| M0342 | | Evaluate inspection report findings or inspection procedures | 4 | 0 | 19 | 4 | 6 | 25 | 9 | 5.78 |
| M0343 | | Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program | 9 | 17 | 20 | 10 | 14 | 21 | 14 | 5.09 |
| M0344 | | Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace | 7 | 6 | 13 | 7 | 9 | 11 | 9 | 5.52 |
| M0345 | | Evaluate modified, new, or prototype equipment | 3 | 2 | 14 | 5 | 5 | 16 | 7 | 6.23 |
| M0346 | | Evaluate personnel for compliance with performance standards | 9 | 17 | 38 | 11 | 18 | 41 | 20 | 5.10 |
| M0347 | | Evaluate personnel for promotion, demotion, reclassification, or special awards | 7 | 17 | 46 | 11 | 17 | 57 | 22 | 5.55 |
| M0348 | | Implement safety or security programs | 11 | 11 | 33 | 14 | 15 | 38 | 18 | 5.24 |
| M0349 | | Implement status of resources and training system (SORTS) programs | 2 | 6 | 4 | 2 | 4 | 2 | 3 | 5.51 |
| M0350 | | Initiate actions required due to substandard performance of personnel | 6 | 13 | 35 | 8 | 13 | 46 | 17 | 5.55 |
| M0351 | | Initiate personnel action requests | 3 | 6 | 24 | 3 | 10 | 29 | 11 | 5.70 |

| D T Y | Task Title | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL | TOT SPL | TSK DIF |
|-------------|--|------------|------------|------------|-----------|-----------|-----------|------------|------------|
| M0352 | Inspect personnel for compliance with military standards | 7 | 23 | 43 | 8 | 19 | 52 | 21 | 4.83 |
| M0353 | Interpret policies, directives, or procedures for subordinates | 5 | 19 | 44 | 8 | 17 | 52 | 20 | 5.24 |
| M0354 | Investigate accidents or incidents | 9 | 8 | 22 | 7 | 13 | 22 | 13 | 5.90 |
| M0355 | Perform as liaison to communications centers or spectrum managers for spectrum interference actions | 1 | 4 | 9 | 2 | 3 | 13 | 4 | 6.16 |
| M0356 | Plan communications support for exercises or special missions | 7 | 4 | 23 | 9 | 10 | 22 | 12 | 6.72 |
| M0357 | Plan equipment replacement programs | 2 | 0 | 11 | 2 | 3 | 14 | 5 | 6.47 |
| M0358 | Plan layouts of facilities | 2 | 2 | 16 | 3 | 6 | 16 | 7 | 6.22 |
| M0359 | Plan personnel or equipment deployments | 2 | 2 | 22 | 3 | 9 | 21 | 9 | 6.24 |
| M0360 | Review budget requirements | 1 | 2 | 21 | 0 | 6 | 29 | 8 | 6.72 |
| M0361 | Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals | 1 | 0 | 20 | 0 | 6 | 24 | 7 | 5.75 |
| M0362 | Review mobility, contingency, disaster preparedness, or unit emergency or alert plans | 6 | 4 | 16 | 5 | 9 | 14 | 9 | 6.22 |
| M0363 | Schedule personnel for TDY assignments, leaves, or passes | 6 | 8 | 39 | 8 | 15 | 46 | 18 | 5.15 |
| M0364 | Write inspection reports | 3 | 0 | 13 | 5 | 4 | 17 | 6 | 6.26 |
| M0365 | Write job or position descriptions | 5 | 8 | 35 | 7 | 10 | 49 | 16 | 6.30 |
| M0366 | Write or indorse civilian performance appraisals | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 6.16 |
| M0367 | Write or indorse military performance reports | 3 | 26 | 59 | 5 | 22 | 73 | 25 | 6.08 |
| M0368 | Write recommendations for awards or decorations | 5 | 25 | 59 | 6 | 22 | 76 | 26 | 6.19 |
| M0369 | Write replies to inspection reports | 2 | 4 | 39 | 2 | 12 | 49 | 15 | 5.88 |
| M0370 | Write staff studies, surveys, or routine reports, other than training or inspection reports | 1 | 2 | 20 | 2 | 5 | 25 | 8 | 6.89 |

Number of Members: 216

GP0023

Radio Communications Systems
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

| Duty | Number of Tasks in Duty | Sorted Average Percent Time Spent by All Members | Cumulative Average Percent Time Spent by All Members |
|--|-------------------------------|---|--|
| I | 37 | 18.64 | 18.64 |
| (TO) SYSTEM ACTIVITIES | | | |
| A | 32 | 15.57 | 34.22 |
| D | 43 | 14.23 | 48.44 |
| F | 17 | 12.27 | 60.71 |
| H | 29 | 8.77 | 69.48 |
| B | 27 | 5.15 | 74.64 |
| L | 20 | 4.60 | 79.24 |
| C | 15 | 4.12 | 83.36 |
| E | 17 | 3.81 | 87.17 |
| M | 55 | 3.63 | 90.80 |
| J | 12 | 3.61 | 94.41 |
| K | 39 | 3.10 | 97.51 |
| G | 27 | 2.49 | 100.00 |
| ACTIVITIES | | | |
| PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER | | | |
| SETTING UP RADIO EQUIPMENT | | | |
| PERFORMING RADIO OPERATIONAL PROCEDURES | | | |
| PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES | | | |
| PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES | | | |
| CONFIGURING RADIO EQUIPMENT | | | |
| PERFORMING TRAINING ACTIVITIES | | | |
| MAINTAINING RADIO EQUIPMENT | | | |
| TROUBLESHOOTING RADIO EQUIPMENT | | | |
| PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES | | | |
| PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES | | | |
| PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES | | | |
| PERFORMING SATELLITE COMMUNICATIONS (SATCOM) | | | |

Number of Members: 216

GP0023

Radio Communications Systems
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

| Task Level Job Description | | | | | | |
|----------------------------|--|-------------------------------|---------------------------------------|--------------------------------------|--|--------------|
| Task | Task Statement | Percent of Members Performing | Avg Pct Time Spent by Mbrs Performing | Sorted Avg Time Spent by All Members | Cumulative Avg Pct Time Spent by All Members | Task Seq Num |
| A0008 | Key or zeroize secure cryptographic systems | 76.39 | 3.34 | 2.55 | 2.55 | |
| I0212 | Destroy classified or COMSEC materials or documents | 72.69 | 3.49 | 2.53 | 5.09 | |
| I0213 | Establish or maintain accountability records for classified or COMSEC materials or documents | 59.72 | 3.46 | 2.07 | 7.15 | |
| I0222 | Maintain security or COMSEC forms for safes, containers, or rooms | 51.85 | 3.21 | 1.67 | 8.82 | |
| A0030 | Verify keying of cryptographic equipment | 55.09 | 2.97 | 1.64 | 10.46 | 5 |
| I0239 | Store classified or COMSEC materials or documents, other than at deployed locations | 45.83 | 3.57 | 1.64 | 12.09 | |
| F0147 | Issue, load, or retrieve cryptographic equipment | 45.83 | 3.48 | 1.59 | 13.69 | |
| D0101 | Perform radio checks | 43.52 | 3.30 | 1.43 | 15.12 | |
| F0151 | Review flying schedules | 32.41 | 4.25 | 1.38 | 16.50 | |
| F0135 | Assemble, issue, retrieve, or break down daily training communication kits | 34.72 | 3.75 | 1.30 | 17.80 | 10 |
| A0005 | Connect or disconnect cryptographic equipment | 48.61 | 2.48 | 1.21 | 19.01 | |
| I0240 | Transport classified or COMSEC materials or documents | 44.44 | 2.62 | 1.16 | 20.18 | |
| F0148 | Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes | 29.63 | 3.88 | 1.15 | 21.32 | |
| I0228 | Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue | 36.11 | 3.11 | 1.12 | 22.45 | |
| F0136 | Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 33.80 | 3.27 | 1.11 | 23.55 | 15 |
| I0227 | Perform two-person integrity (TPI) procedures for top secret materials | 31.94 | 2.98 | .95 | 24.50 | |
| L0300 | Conduct on-the-job training (OJT) | 35.65 | 2.56 | .91 | 25.42 | |
| J0250 | Inventory equipment, tools, parts, or supplies | 31.94 | 2.85 | .91 | 26.33 | |
| F0139 | Brief aircrews on communications procedures | 28.70 | 3.08 | .89 | 27.21 | |
| F0138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 26.85 | 3.26 | .87 | 28.09 | 20 |
| A0032 | Verify or load equipment presets | 36.57 | 2.36 | .86 | 28.95 | |
| H0205 | Set up Communications Security (COMSEC) equipment | 36.11 | 2.37 | .85 | 29.81 | |
| D0115 | Receive, transmit, or relay messages | 32.87 | 2.59 | .85 | 30.66 | |
| I0220 | Maintain data logs | 33.80 | 2.47 | .84 | 31.49 | |

Number of Members: 216

GP0023

'AFOMS (AETC) Randolph AFB TX'

| Task | Task Statement | Percent of Members Performing | Avg Pct Time Spent by Mbrs Performing | Sorted Avg Pct Time Spent by All Members | Cumulative Avg Pct Time Spent by All Members | Task Seq Num |
|-------|---|-------------------------------|---------------------------------------|---|--|--------------|
| A0004 | Connect or disconnect computer equipment | 34.26 | 2.40 | .82 | 32.32 | 25 |
| I0215 | Identify and report suspected security compromises | 44.44 | 1.83 | .82 | 33.13 | |
| A0026 | Set up radio equipment | 32.41 | 2.49 | .81 | 33.94 | |
| D0081 | Conduct data transmission using phonetic alphabet | 30.56 | 2.61 | .80 | 34.74 | |
| C0061 | Change paper in high-speed printers | 36.57 | 2.17 | .79 | 35.53 | |
| F0146 | Issue, load, retrieve or zeroize transfer modules | 25.00 | 2.79 | .70 | 36.23 | 30 |
| H0192 | Perform manual key loading procedures | 30.09 | 2.27 | .68 | 36.91 | |
| C0071 | Perform operational checks of radio systems | 29.17 | 2.29 | .67 | 37.58 | |
| D0085 | Conduct phone patches automatically or manually | 22.22 | 2.96 | .66 | 38.24 | |
| D0077 | Broadcast radio transmissions | 26.85 | 2.40 | .64 | 38.88 | |
| F0137 | Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communications kits | 22.22 | 2.83 | .63 | 39.51 | 35 |
| I0229 | Prepare reports of security or COMSEC violations | 31.02 | 2.02 | .63 | 40.14 | |
| I0219 | Maintain administrative files | 25.00 | 2.49 | .62 | 40.76 | |
| E0121 | Identify cryptographic equipment malfunctions | 31.94 | 1.91 | .61 | 41.37 | |
| D0092 | Identify incoming calls using call-sign lists | 27.78 | 2.06 | .57 | 41.95 | |
| A0002 | Connect or disconnect antennas to radio equipment | 27.78 | 2.04 | .57 | 42.52 | 40 |
| I0216 | Initiate classified reports, messages, or documents | 26.39 | 2.14 | .56 | 43.08 | |
| H0184 | Log on off Milstar networks or satellites | 16.20 | 3.48 | .56 | 43.64 | |
| D0075 | Authenticate message traffic using transmission authentication systems | 25.93 | 2.16 | .56 | 44.20 | |
| K0292 | Process classified or COMSEC materials or documents at deployed locations | 23.15 | 2.41 | .56 | 44.76 | |
| D0076 | Authenticate stations using challenge-and-reply systems | 27.78 | 1.95 | .54 | 45.30 | 45 |
| A0016 | Set up antenna masts | 24.07 | 2.20 | .53 | 45.83 | |
| D0104 | Perform time hacks | 22.69 | 2.28 | .52 | 46.35 | |
| C0068 | Inspect communications equipment cables or cable connections | 25.46 | 2.01 | .51 | 46.86 | |
| H0188 | Perform DAMA procedures | 20.83 | 2.43 | .51 | 47.37 | |
| D0114 | Receive, transmit, or relay broadcasts | 19.91 | 2.48 | .49 | 47.86 | 50 |
| H0190 | Perform Milstar emergency shutdown or reset procedures | 17.59 | 2.74 | .48 | 48.34 | |
| A0019 | Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas | 22.22 | 2.12 | .47 | 48.81 | |
| J0248 | Identify and report equipment or supply problems | 22.69 | 2.05 | .46 | 49.28 | |
| A0010 | Rotate antennas using radio dial codes or azimuth control boxes | 18.52 | 2.49 | .46 | 49.74 | |
| A0029 | Tune receivers, transmitters, or transmitters | 20.37 | 2.26 | .46 | 50.20 | 55 |
| L0312 | Maintain training records or files | 21.30 | 2.12 | .45 | 50.65 | |
| H0206 | Set up or tear down Milstar networks | 16.67 | 2.68 | .45 | 51.09 | |
| B0042 | Configure consoles or terminals for phone patch operations | 11.57 | 3.86 | .45 | 51.54 | |
| A0013 | Select frequency-of-optimum transmissions (FOTs) | 17.13 | 2.58 | .44 | 51.98 | 60 |
| I0218 | Initiate or maintain standby rosters or workcenter pyramid recall rosters | 21.76 | 2.03 | .44 | 52.42 | |
| C0064 | Clean printers | 20.83 | 2.08 | .43 | 52.86 | |
| L0301 | Counsel trainees on training progress | 19.91 | 2.18 | .43 | 53.29 | |

Number of Members: 216

GP0023

| Task | Task Statement | Percent of Members Performing | Avg Pct Time Spent by Mbrs Performing | Sorted Avg Pct Time Spent by All Members | Cumulative Avg Pct Time Spent by All Members | Task Seq Num |
|-------|---|-------------------------------|---------------------------------------|---|--|--------------|
| B0034 | Change receiver, transceiver, or transmitter frequencies manually or by remote control | 23.15 | 1.84 | .42 | 53.72 | |
| E0133 | Identify telephone malfunctions | 25.00 | 1.68 | .42 | 54.14 | |
| H0194 | Perform over-the-air (OTAR) rekeying procedures | 21.76 | 1.93 | .42 | 54.56 | 65 |
| E0119 | Identify computer equipment malfunctions | 19.44 | 2.13 | .41 | 54.97 | |
| D0111 | Receive and relay departure reports | 23.61 | 1.75 | .41 | 55.38 | |
| F0142 | Conduct SIOP or safe passage communications training | 15.74 | 2.61 | .41 | 55.80 | |
| C0060 | Change computer diskettes or tapes | 24.07 | 1.71 | .41 | 56.21 | |
| A0028 | Site radio antennas or equipment | 19.91 | 2.06 | .41 | 56.62 | 70 |
| A0001 | Connect or disconnect antenna couplers | 23.61 | 1.73 | .41 | 57.02 | |
| B0041 | Configure consoles or terminals for Milstar operations | 13.89 | 2.93 | .41 | 57.43 | |
| H0193 | Perform message processing procedures | 18.06 | 2.24 | .40 | 57.83 | |
| K0289 | Prepare equipment for deployments | 21.30 | 1.89 | .40 | 58.24 | |
| D0082 | Conduct data transmission using prosigns | 24.07 | 1.67 | .40 | 58.64 | 75 |
| L0309 | Evaluate progress of trainees | 19.91 | 2.00 | .40 | 59.04 | |
| J0251 | Issue or log turn-ins of equipment, tools, parts, or supplies | 15.74 | 2.52 | .40 | 59.43 | |
| F0145 | Issue, load, or retrieve time standard modules (TSMs) to aircrews | 18.98 | 2.07 | .39 | 59.83 | |
| F0144 | Create exercise or contingency communications FLIMSYs | 17.59 | 2.21 | .39 | 60.22 | |
| A0025 | Set up phone patch equipment | 13.43 | 2.88 | .39 | 60.60 | 80 |
| C0069 | Operate or maintain recording devices | 18.06 | 2.13 | .38 | 60.99 | |
| I0208 | Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage | 15.74 | 2.41 | .38 | 61.36 | |
| B0053 | Configure transceivers for clear or secure voice operations | 21.76 | 1.74 | .38 | 61.74 | |
| D0083 | Conduct data transmission using prowords | 23.15 | 1.61 | .37 | 62.12 | |
| H0191 | Perform ephemericis update procedures | 13.89 | 2.64 | .37 | 62.48 | 85 |
| I0214 | Extract call-signs | 22.22 | 1.64 | .36 | 62.85 | |
| F0150 | Review air tasking documents | 14.81 | 2.42 | .36 | 63.21 | |
| A0012 | Select back-up receivers or transmitters | 17.59 | 2.01 | .35 | 63.56 | |
| I0209 | Compile data for records, reports, logs, or trend analyses | 18.98 | 1.80 | .34 | 63.90 | |
| D0102 | Perform signal testing in radio communications | 20.37 | 1.67 | .34 | 64.24 | 90 |
| D0110 | Receive and relay aircraft emergencies | 22.69 | 1.50 | .34 | 64.58 | |
| I0233 | Research TOs to identify components or equipment | 19.44 | 1.74 | .34 | 64.92 | |
| D0113 | Receive and relay position reports | 21.30 | 1.59 | .34 | 65.26 | |
| J0254 | Pick up, deliver, or store equipment, tools, parts, or supplies | 16.67 | 2.02 | .34 | 65.60 | |
| H0195 | Perform point-to-point (PTP) call procedures | 18.52 | 1.82 | .34 | 65.93 | 95 |
| H0189 | Perform EHF network procedures | 11.57 | 2.89 | .33 | 66.27 | |
| D0088 | Determine operating frequencies | 20.83 | 1.58 | .33 | 66.60 | |
| H0202 | Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures | 15.74 | 2.03 | .32 | 66.92 | |
| B0056 | Configure transceivers for secure radio data transfer | 21.76 | 1.47 | .32 | 67.24 | 100 |
| D0096 | Notify stations of frequency changes | 20.37 | 1.56 | .32 | 67.55 | |
| J0246 | Develop equipment checklists | 18.06 | 1.75 | .32 | 67.87 | |

Number of Members: 216

GP0023

| Task | Task Statement | Percent of Members Performing | Avg Pct Time Spent by Mbrs Performing | Sorted Avg Pct Time Spent by All Members | Cumulative Avg Pct Time Spent by All Members | Task Seq Num |
|-------|--|-------------------------------|---------------------------------------|--|--|--------------|
| A0011 | Select antennas using antenna matrix systems or patch panels | 13.43 | 2.33 | .31 | 68.18 | |
| F0141 | Conduct exercise or contingency briefings or debriefings | 15.28 | 2.05 | .31 | 68.50 | |
| E0130 | Identify Milstar false alarms or advisories | 12.50 | 2.50 | .31 | 68.81 | |
| B0054 | Configure transceivers for Have Quick operations | 14.35 | 2.17 | .31 | 69.12 | 105 |
| G0152 | Configure consoles or terminals for secure or nonsecure voice or data communications | 19.91 | 1.56 | .31 | 69.43 | |
| H0200 | Perform terminal control procedures | 12.04 | 2.53 | .30 | 69.73 | |
| H0179 | Configure Milstar terminals as antenna, communication, or net control | 11.57 | 2.62 | .30 | 70.04 | |
| L0297 | Brief personnel concerning training programs or matters | 15.28 | 1.97 | .30 | 70.34 | |
| D0109 | Prevent transmission of obscene or indecent language | 17.13 | 1.75 | .30 | 70.64 | 110 |
| B0037 | Configure computers for data operations | 18.52 | 1.60 | .30 | 70.93 | |
| E0118 | Identify antenna system malfunctions | 18.06 | 1.64 | .30 | 71.23 | |
| D0097 | Perform conference call procedures | 19.91 | 1.44 | .29 | 71.52 | |
| J0247 | Evaluate serviceability of equipment, tools, parts, or supplies | 14.81 | 1.93 | .29 | 71.80 | |
| B0059 | Reconfigure antennas | 16.20 | 1.74 | .28 | 72.08 | 115 |
| F0149 | Operate transfer module service sets (TWSS) | 11.11 | 2.49 | .28 | 72.36 | |
| D0079 | Conduct command, control, communications countermeasures (C3CM) using operating procedures | 18.52 | 1.48 | .27 | 72.64 | |
| H0201 | Perform terminal initialization procedures | 12.96 | 2.12 | .27 | 72.91 | |
| E0134 | Identify terminal malfunctions | 15.74 | 1.74 | .27 | 73.18 | |
| D0107 | Prepare messages using Foxtrot format | 10.65 | 2.56 | .27 | 73.46 | 120 |
| J0245 | Coordinate maintenance of equipment with appropriate agencies | 12.96 | 2.08 | .27 | 73.73 | |
| J0253 | Maintain organizational equipment or supply records | 10.65 | 2.54 | .27 | 74.00 | |
| G0178 | Transmit SATCOM messages | 13.89 | 1.93 | .27 | 74.26 | |
| J0252 | Maintain documentation on items requiring periodic inspections or calibrations | 12.04 | 2.16 | .26 | 74.52 | |
| F0143 | Construct or maintain combat mission folders (CMFs) | 12.50 | 2.07 | .26 | 74.78 | 125 |
| A0014 | Select transmit power | 18.98 | 1.36 | .26 | 75.04 | |
| E0120 | Identify console malfunctions | 15.28 | 1.68 | .26 | 75.30 | |
| A0009 | Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters | 14.35 | 1.78 | .26 | 75.55 | |
| B0058 | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 9.72 | 2.62 | .25 | 75.81 | |
| H0186 | Perform breaking-the-chain (BTC) keying procedures | 10.19 | 2.49 | .25 | 76.06 | 130 |
| D0112 | Receive and relay execution checklist messages | 16.20 | 1.56 | .25 | 76.31 | |
| F0140 | Conduct aircrew or missile crew premission briefings or postmission debriefings | 10.65 | 2.36 | .25 | 76.57 | |
| L0304 | Develop training programs, plans, or procedures | 15.74 | 1.58 | .25 | 76.81 | |
| A0020 | Set up land mobile radio (LMR) networks | 13.89 | 1.79 | .25 | 77.06 | |
| H0207 | Set up or tear down Milstar PTP calls | 11.57 | 2.12 | .25 | 77.31 | 135 |
| H0187 | Perform cold start procedures | 14.35 | 1.69 | .24 | 77.55 | |
| D0100 | Perform microphone techniques in radio communications | 15.28 | 1.58 | .24 | 77.79 | |

Number of Members: 216

GP00023

| Task | Task Statement | Percent of Members Performing | Avg Pct Time Spent by Mbrs Performing | Sorted | | Cumulative Avg Pct Time Spent by All Members | Task Seq Num |
|-------|--|-------------------------------|---------------------------------------|-----------------------------------|-------------------------------|--|--------------|
| | | | | Avg Pct Time Spent by All Members | Pct Time Spent by All Members | | |
| D0106 | Prepare messages using Emergency Action Message (EAM) format | 13.89 | 1.74 | .24 | 78.03 | | |
| B0039 | Configure consoles for clear voice operations | 15.28 | 1.57 | .24 | 78.27 | | |
| D0103 | Perform three-way call procedures | 12.50 | 1.91 | .24 | 78.51 | | 140 |
| H0183 | Initiate bit procedures or tests | 15.28 | 1.53 | .23 | 78.75 | | |
| A0017 | Set up controlled safety or security areas | 16.20 | 1.44 | .23 | 78.98 | | |
| A0024 | Set up patch panels | 7.87 | 2.97 | .23 | 79.22 | | |
| I0210 | Complete accident or incident reports | 20.83 | 1.12 | .23 | 79.45 | | |
| H0181 | Configure Milstar terminals for DANA operations | 6.94 | 3.33 | .23 | 79.68 | | 145 |
| B0047 | Configure radios for demand assigned multiple access (DAMA) operations | 16.20 | 1.43 | .23 | 79.91 | | |

Report Option Table for Modules

| | |
|----------------|--------------------|
| Option | Status |
| Primary Sort | Inventory Sequence |
| Secondary Sort | Not Used |
| Print Suppress | Not Used |

Report Option Table for Tasks

| | |
|----------------|--------------------|
| Option | Status |
| Primary Sort | Inventory Sequence |
| Secondary Sort | Not Used |
| Print Suppress | Not Used |

Description of Reported Module Factors

| Col | Factor | Source vector | Title | Number Members | Mean | S.D. | Max | Min | Valid |
|-----|--------|---------------|-------|----------------|------|------|-----|-----|-------|
|-----|--------|---------------|-------|----------------|------|------|-----|-----|-------|

1 TITLE Module Statement

Description of Reported Task Factors

| | | | | | | | | | |
|---|-------|------------|--|-----|-------|-------|-------|------|-----|
| 1 | TITLE | | Task Statement | | | | | | |
| 2 | F0021 | GP0021/PMP | All DAFSC 3C1X1 AD Ann with 1-24 Mos TAFMS | 74 | 12.25 | 10.01 | 68.92 | .00 | 370 |
| 3 | F0023 | GP0023/PMP | All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS | 216 | 13.26 | 10.99 | 76.39 | .93 | 370 |
| 4 | F0008 | GP0008/PMP | All Active Duty Airmen with DAFSC 3C131 | 107 | 13.85 | 11.68 | 72.90 | .00 | 370 |
| 5 | F0009 | GP0009/PMP | All Active Duty Airmen with DAFSC 3C151 | 239 | 15.55 | 11.32 | 78.66 | 1.26 | 370 |
| 6 | F0010 | GP0010/PMP | All Active Duty Airmen with DAFSC 3C171 | 63 | 18.98 | 14.86 | 76.19 | .00 | 370 |
| 7 | F0059 | TF0001/SMN | 3C1X1 Task Difficulty Ratings | 30 | 5.00 | 1.00 | 7.14 | 1.54 | 370 |

STS 3C1X1, Radio Communications Systems, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

STS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. This printout is extremely useful during utilization and training workshops (UKTWs) to validate STS content and in determining appropriate training codes for STS items. In addition, tasks which were not matched to any STS item are listed in a "Tasks Not Referenced" section at the end of the printout. These un referenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in the STS.

For assistance in interpretation of this printout, contact AFOMS/OAE, Lt Ocampo, at DSN 487-6811, Ext 3019.

| D T Y | Task Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|-------------|-------------|------------|------------|------------|-----------|-----------|-----------|------------|
|-------------|-------------|------------|------------|------------|-----------|-----------|-----------|------------|

0001 STS 3C1X1, RADIO COMMUNICATIONS SYSTEMS,
dated February 2002

0002 1. RADIO COMMUNICATIONS SYSTEMS CAREER FIELD

0003 1.1. Structure A B -

0004 1.2. Progression within Air Force Specialty A - B
Code (AFSC)

0005 1.3. Air Force Specialty Code (AFSC)

0006 1.3.1. Duties A - B

D
T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0007 1.3.2. Responsibilities A - B

0008 1.3.3. Qualifications A - B

0009 1.3.4. Customer relations A - -

0010 1.3.5. Associated Communications & Information A B -
(C&I) AFSCs

0011 1.4. Roles and Mission A A -

0012 1.5. Aerospace Expeditionary Force (AEF) A B B

0013 2. SUPERVISION

0014 2.1. Brief Newly Assigned Personnel

0015 2.1.1. Safety - - -

D
T Tsk
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Task Title

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JOB ENL LVL LVL LVL DIF

0016 2.1.2. Mission

0017 2.1.3. Responsibilities

0018 2.1.4. Recognition Programs

0019 2.2. Interpret for Subordinates

0020 2.2.1. Policies

0021 2.2.2. Directives

0022 2.2.3. Procedures

0023 2.3. Plan and Schedule

0024 2.3.1. Work assignments

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0025 2.3.2. Shifts

0026 2.3.3. Priorities

0027 2.4. Establish

0028 2.4.1. Work methods

0029 2.4.2. Controls

0030 2.4.3. Performance standards

0031 2.5. Brief Subordinates on Local and Standard
Procedures

0032 2.6. Provide Feedback and Evaluate Work
Performance

0033 2.7. Initiate Action to Correction Substandard
Personnel Performance

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0034 2.8. Rate Personnel Performance - - -

0035 2.9. Counsel Personnel on Personal and Military
Related Problems - - -

0036 2.10. Identify

0037 2.10.1. Personnel requirements - - -

0038 2.10.2. Equipment requirements - - -

0039 2.11. Resolve Technical Problems Encountered by
Subordinates - - -

0040 2.12. Observe Equipment Operation to Ensure
Conformance with Established Standards - - -

0041 2.13. Demonstrate how to Operate Equipment - - -

0042 2.14. Facility Maintenance

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0043 2.14.1. Plan

0044 2.14.2. Schedule

0045 2.14.3. Supervise

0046 2.15. Operating Instructions (OI)

0047 2.15.1. Prepare local operating procedures

0048 2.15.2. Issue

0049 2.15.3. Review

0050 2.16. Self-Inspections/Quality Indicators

0051 2.16.1. Prepare

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0052 2.16.2. Review

- - -

0053 2.16.3. Issue

- - -

0054 2.16.4. Conduct

- - -

0055 2.16.5. Follow-up

- - -

0056 2.17. Develop Budget Input

0057 2.17.1. Analyze costs and utilization

- - -

0058 2.17.2. Create budget

- - -

0059 3. TRAINING

0060 3.1. Evaluate Personnel for Need of Training

- - -

L 302 Determine training requirements

9 14 16 29 57 5.54

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|---|------------|------------|-----------|-----------|-----------|------------|
| 0061 | 3.2. Enlisted Specialty Training (EST) Management | | | | | | |
| 0062 | 3.2.1. Prepare job qualification standard (JQS) | | | | | | |
| L 314 | Prepare job qualification standards (JQSs) | 8 | 8 | 8 | 17 | 27 | 5.84 |
| 0063 | 3.2.2. Procure training material | | | | | | |
| L 306 | Develop or procure training materials or aids | 14 | 14 | 17 | 24 | 32 | 5.85 |
| 0064 | 3.2.3. Motivate trainers and trainees | | | | | | |
| 0065 | 3.2.4. Develop training materials | | | | | | |
| L 303 | Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs) | 4 | 4 | 7 | 6 | 16 | 6.36 |
| L 304 | Develop training programs, plans, or procedures | 12 | 16 | 17 | 26 | 41 | 6.59 |
| L 305 | Develop written tests | 16 | 15 | 17 | 26 | 29 | 5.91 |
| L 311 | Inspect training materials or aids for operation or suitability | 11 | 10 | 10 | 20 | 32 | 4.99 |
| 0066 | 3.2.5. Counsel trainees on training progress | | | | | | |
| L 301 | Counsel trainees on training progress | 15 | 20 | 19 | 38 | 57 | 5.14 |
| L 309 | Evaluate progress of trainees | 18 | 20 | 22 | 36 | 54 | 5.26 |
| 0067 | 3.2.6. Monitor effectiveness of: | | | | | | |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|---|------------|------------|-----------|-----------|-----------|------------|
| 0068 | 3.2.6.1. Career knowledge upgrade training progress | - | - | - | - | - | - |
| L 300 | Conduct on-the-job training (OJT) | 28 | 36 | 39 | 49 | 60 | 5.33 |
| 0069 | 3.2.6.2. Job proficiency upgrade training | - | - | - | - | - | - |
| L 300 | Conduct on-the-job training (OJT) | 28 | 36 | 39 | 49 | 60 | 5.33 |
| 0070 | 3.2.6.3. Qualification training | - | - | - | - | - | - |
| 0071 | 3.3. Maintain Training Records | - | - | - | - | - | - |
| L 312 | Maintain training records or files | 15 | 21 | 22 | 36 | 57 | 4.92 |
| 0072 | 3.4. Evaluate Effectiveness of Training Programs | - | - | - | - | - | - |
| L 308 | Evaluate effectiveness of training programs, plans, or procedures | 11 | 11 | 10 | 23 | 44 | 6.07 |
| L 310 | Evaluate training methods or techniques of instructors | 9 | 9 | 8 | 16 | 30 | 5.37 |
| L 311 | Inspect training materials or aids for operation or suitability | 11 | 10 | 10 | 20 | 32 | 4.99 |
| 0073 | 3.5. Recommend Personnel for Training | - | - | - | - | - | - |
| 0074 | 4. OPERATIONAL RISK MANAGEMENT (ORM) | - | - | - | - | - | - |

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JOB ENL LVL LVL LVL DIF

0075 4.1. Hazards of AFSC 3C1X1

A B -

0076 4.2. AFOSH Standards for AFSC

A - -

0077 4.3. Use Consistent Safety Practices

2b B -

I 210 Complete accident or incident reports

23 21 17 26 24 4.53

0078 4.4. Maintain Clean Work Environment

A - -

0079 5. C-CS ADMINISTRATIVE FUNCTIONS

0080 5.1. Publications

0081 5.1.1. Air Force Manuals (AFMAN)

A - -

0082 5.1.2. Air Force Policy Directives (AFPD)

A - -

0083 5.1.3. Air Force Instructions (AFI)

A - -

| D T Task Y Nbr | Task Title | | | | | | | | | | |
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| | | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF | | | | |
| 0084 | 5.1.4. Air Force Pamphlets (AFPAM) | | | A | - | - | | | | | |
| 0085 | 5.1.5. Joint Army Navy Air Force Publications (JANAP) | | | A | B | - | | | | | |
| 0086 | 5.1.6. Allied Communications Publications (ACP) | | | A | B | - | | | | | |
| 0087 | 5.1.7. Operating Instructions (OI) | | | A | - | - | | | | | |
| 0088 | 5.1.8. Commercial/vendor publications | | | A | - | - | | | | | |
| 0089 | 5.1.9. DISA Publications | | | A | - | - | | | | | |
| 0090 | 5.1.10. Technical Orders (TO) | | | A | B | - | | | | | |
| I 223 | Maintain time compliance technical orders (TCTOs) | 12 | 9 | 10 | 9 | 5 | 4.70 | | | | |
| I 224 | Maintain TO libraries | 9 | 12 | 8 | 11 | 3 | 4.59 | | | | |
| I 233 | Research TOs to identify components or equipment | 20 | 19 | 18 | 16 | 11 | 5.01 | | | | |
| 0091 | 5.1.11. Military Standard (MIL STD) | | | A | A | - | | | | | |

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JOB ENL LVL LVL LVL DIF

0092 5.1.12. Communication Act of 1934 A - -

0093 5.1.13. Flight Information Publications (FLIPS) A B -

F 138 Assemble, issue, retrieve, or update flight
information publication (FLIP) bags

23 27 26 22 11 4.87

0094 5.2. Publications Handling

0095 5.2.1. Order documents and changes - - -

0096 5.2.2. Post changes - - -

I 242 Update and post lists, such as access or operator aids

7 8 8 11 24 4.13

0097 5.3. Identify Procedures for locating
Publication Numbers and Titles Using Indexes b - -

0098 5.4. Identify Procedures Publications to Locate b - -
Operating Procedures and Technical Data

I 236 Review publishing bulletins

7 5 7 6 6 4.29

0099 5.5. Supply Functions

| D T Task Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|----------------------|--|------------|------------|-----------|-----------|-----------|------------|
| 0100 | 5.5.1. Maintain accounts | - | - | - | - | - | - |
| 0101 | 5.5.2. Keep records | - | - | - | - | - | - |
| I 218 | Initiate or maintain standby rosters or workcenter pyramid recall rosters | 19 | 22 | 23 | 25 | 48 | 4.21 |
| I 219 | Maintain administrative files | 15 | 25 | 21 | 41 | 44 | 4.48 |
| I 220 | Maintain data logs | 32 | 34 | 35 | 32 | 33 | 3.99 |
| I 221 | Maintain publications libraries, other than technical order (TO) libraries | 12 | 13 | 12 | 21 | 24 | 4.41 |
| I 223 | Maintain time compliance technical orders (TCTOs) | 12 | 9 | 10 | 9 | 5 | 4.70 |
| I 224 | Maintain TO libraries | 9 | 12 | 8 | 11 | 3 | 4.59 |
| I 243 | Write minutes of briefings, conferences, or meetings | 7 | 5 | 5 | 10 | 29 | 4.56 |
| I 244 | Write reports, such as after-action, outage, spectrum interference, or unit readiness | 7 | 10 | 12 | 17 | 43 | 5.02 |
| 0102 | 5.6. Equipment Records | A | B | - | - | - | - |
| I 230 | Prepare reports of survey | 8 | 7 | 5 | 13 | 19 | 5.63 |
| 0103 | 5.7. Office Records Management | - | - | - | - | - | - |
| 0104 | 5.7.1. Traffic | A | B | - | - | - | - |
| I 209 | Compile data for records, reports, logs, or trend analyses | 18 | 19 | 19 | 26 | 40 | 4.93 |
| I 238 | Review traffic records | 12 | 13 | 15 | 14 | 17 | 4.30 |
| 0105 | 5.7.2. Records | A | B | - | - | - | - |
| I 209 | Compile data for records, reports, logs, or trend analyses | 18 | 19 | 19 | 26 | 40 | 4.93 |
| I 218 | Initiate or maintain standby rosters or workcenter pyramid recall rosters | 19 | 22 | 23 | 25 | 48 | 4.21 |
| I 220 | Maintain data logs | 32 | 34 | 35 | 32 | 33 | 3.99 |

| D | T | Task Title | 1ST | 1ST | 3- | 5- | 7- | TSK |
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| Y | Nbr | | JOB | ENL | LVL | LVL | LVL | DIF |
| I | 223 | Maintain time compliance technical orders (TCTOs) | 12 | 9 | 10 | 9 | 5 | 4.70 |
| I | 224 | Maintain TO libraries | 9 | 12 | 8 | 11 | 3 | 4.59 |
| I | 238 | Review traffic records | 12 | 13 | 15 | 14 | 17 | 4.30 |
| I | 243 | Write minutes of briefings, conferences, or meetings | 7 | 5 | 5 | 10 | 29 | 4.56 |
| 0106 | 5.8. | System Software Support | A | B | - | - | - | - |

| | | | | | | | | |
|------|------|---|----|----|----|----|----|------|
| 0107 | 5.9. | Magnetic Media Handling and Disposition | - | - | - | - | - | - |
| C | 60 | Change computer diskettes or tapes | 18 | 24 | 27 | 34 | 33 | 1.60 |
| C | 62 | Change or store magnetic media or recording tapes | 4 | 9 | 9 | 10 | 6 | 1.91 |
| C | 66 | Clean recorder-reproducer heads | 3 | 4 | 3 | 3 | 2 | 2.12 |
| C | 67 | Degauss recording tapes | 1 | 3 | 3 | 1 | 2 | 1.84 |

| | | | | | | | | |
|------|-------|------------------------------------|---|---|---|---|---|---|
| 0108 | 5.10. | Communications Regulatory Agencies | A | B | - | - | - | - |
|------|-------|------------------------------------|---|---|---|---|---|---|

| | | | | | | | | |
|------|-------|-----------------------------------|---|---|---|---|---|---|
| 0109 | 5.11. | Command and Control (C2) Agencies | - | - | - | - | - | - |
|------|-------|-----------------------------------|---|---|---|---|---|---|

| | | | | | | | | |
|------|---------|----------------------------------|---|---|---|---|---|---|
| 0110 | 5.11.1. | National Command Authority (NCA) | A | - | - | - | - | - |
|------|---------|----------------------------------|---|---|---|---|---|---|

| | | | | | | | | |
|------|---------|----------------------------------|---|---|---|---|---|---|
| 0111 | 5.11.2. | National Military Command System | A | B | - | - | - | - |
|------|---------|----------------------------------|---|---|---|---|---|---|

| | | | | | | | | |
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| 0112 | 5.11.3. | Mobile Consolidated Command Center (MCCC) | A | - | - | - | - | - |
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Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0113 5.12. Legal Status of Communications Records

0114 5.12.1. Radio logs

A B -

0115 5.12.2. Recording devices

A B -

| | | | | | | | |
|-------|---|---|----|---|----|---|------|
| C 66 | Clean recorder-reproducer heads | 3 | 4 | 3 | 3 | 2 | 2.12 |
| C 67 | Degauss recording tapes | 1 | 3 | 3 | 1 | 2 | 1.84 |
| E 132 | Identify recording equipment malfunctions | 9 | 11 | 8 | 10 | 6 | 4.22 |
| I 237 | Review recording tapes for radio procedures | 8 | 8 | 8 | 6 | 3 | 4.44 |

0116 6. C41 SECURITY

0117 6.1. Operations Security (OPSEC)

0118 6.1.1. Definition

A B -

0119 6.1.2. Background

A A -

0120 6.1.3. Relationship of OPSEC to other security programs

A A B

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Task Title

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JOB ENL LVL LVL LVL DIF

0121 6.1.4. Vulnerabilities A B -

0122 6.1.5. Critical information A A -

0123 6.2. Information Security

0124 6.2.1. Classification process - - -

0125 6.2.2. Declassification process - - -

0126 6.2.3. Information safeguards

0127 6.2.3.1. Unclassified

0128 6.2.3.1.1. Privacy Act A A -

0129 6.2.3.1.2. For Official Use Only (FOUO) A A -

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Task Title

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0130 6.2.3.1.3. Sensitive But Unclassified (SBU) A A -

0131 6.2.3.2. Classified A A -

0132 6.3. Communications Security (COMSEC)

0133 6.3.1. Definition A B B

0134 6.3.2. Vulnerabilities A B -

0135 6.3.3. Safeguarding information 2b B -

I 212 Destroy classified or COMSEC materials or documents 62 73 68 74 60 4.99
I 213 Establish or maintain accountability records for
classified or COMSEC materials or documents 57 60 61 64 60 5.57

0136 6.3.4. Identify/report insecurities A B B

I 215 Identify and report suspected security compromises 39 44 41 49 48 4.71
I 216 Initiate classified reports, messages, or documents 22 26 22 31 43 4.97
I 229 Prepare reports of security or COMSEC violations 27 31 25 38 41 5.61

0137 6.3.5. COMSEC materials

| D T Y | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|-------------|--|------------|------------|-----------|-----------|-----------|------------|
| 0138 | 6.3.5.1. Accounting | | | | | | |
| I 213 | Establish or maintain accountability records for classified or COMSEC materials or documents | 57 | 60 | 61 | 64 | 60 | 5.57 |
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 47 | 52 | 51 | 56 | 57 | 4.78 |
| I 232 | Research marking or processing classified materials directives | 4 | 6 | 2 | 13 | 24 | 5.46 |
| 0139 | 6.3.5.2. Document | | | | | | |
| I 213 | Establish or maintain accountability records for classified or COMSEC materials or documents | 57 | 60 | 61 | 64 | 60 | 5.57 |
| I 232 | Research marking or processing classified materials directives | 4 | 6 | 2 | 13 | 24 | 5.46 |
| 0140 | 6.3.5.3. Store | | | | | | |
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 47 | 52 | 51 | 56 | 57 | 4.78 |
| I 239 | Store classified or COMSEC materials or documents, other than at deployed locations | 38 | 46 | 47 | 49 | 54 | 4.91 |
| 0141 | 6.3.5.4. Handle | | | | | | |
| I 213 | Establish or maintain accountability records for classified or COMSEC materials or documents | 57 | 60 | 61 | 64 | 60 | 5.57 |
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 47 | 52 | 51 | 56 | 57 | 4.78 |
| I 227 | Perform two-person integrity (TPI) procedures for top secret materials | 28 | 32 | 29 | 39 | 38 | 5.12 |
| 0142 | 6.3.5.5. Destroy | | | | | | |
| I 212 | Destroy classified or COMSEC materials or documents | 62 | 73 | 68 | 74 | 60 | 4.99 |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
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| 0143 | 6.3.5.6. Transport | | | | | | |
| F 147 | Issue, load, or retrieve cryptographic equipment | 43 | 46 | 41 | 46 | 27 | 4.80 |
| I 228 | Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue | 31 | 36 | 31 | 42 | 41 | 5.27 |
| I 240 | Transport classified or COMSEC materials or documents | 45 | 44 | 43 | 49 | 44 | 4.95 |
| 0144 | 6.3.5.7. Voice call sign listing | | | | | | |
| D 92 | Identify incoming calls using call-sign lists | 28 | 28 | 35 | 23 | 21 | 3.60 |
| I 214 | Extract call-signs | 18 | 22 | 19 | 28 | 33 | 4.11 |
| 0145 | 6.3.5.8. Encode/decode document | | | | | | |
| D 91 | Encode or decode messages automatically or manually | 19 | 15 | 17 | 14 | 19 | 4.48 |
| 0146 | 6.3.5.9. Authentication systems | | | | | | |
| D 75 | Authenticate message traffic using transmission authentication systems | 35 | 26 | 31 | 23 | 22 | 4.58 |
| D 76 | Authenticate stations using challenge-and-reply systems | 34 | 28 | 31 | 28 | 25 | 4.39 |
| 0147 | 6.3.5.10. Keying materials | | | | | | |
| H 192 | Perform manual key loading procedures | 28 | 30 | 23 | 31 | 21 | 5.65 |
| 0148 | 6.3.5.11. Encryption devices | | | | | | |
| D 91 | Encode or decode messages automatically or manually | 19 | 15 | 17 | 14 | 19 | 4.48 |
| E 121 | Identify cryptographic equipment malfunctions | 26 | 32 | 32 | 35 | 38 | 5.33 |
| F 147 | Issue, load, or retrieve cryptographic equipment | 43 | 46 | 41 | 46 | 27 | 4.80 |
| H 194 | Perform over-the-air (OTAR) rekeying procedures | 16 | 22 | 18 | 28 | 25 | 6.07 |
| H 197 | Perform satellite mission control systems (SMCS) key loading procedures | 4 | 6 | 5 | 8 | 10 | 5.33 |
| H 205 | Set up Communications Security (COMSEC) equipment | 31 | 36 | 30 | 38 | 33 | 5.57 |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
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| 0149 | 6.3.5.12. Fill devices (e.g. DTD, KOI, KYK) | | | A | B | - | |
| H 205 | Set up Communications Security (COMSEC) equipment | 31 | 36 | 30 | 38 | 33 | 5.57 |
| 0150 | 6.3.5.13. Key encryption device procedures (e.g. KOV) | | | b | - | - | |
| A 8 | Key or zeroize secure cryptographic systems | 69 | 76 | 73 | 79 | 56 | 3.04 |
| A 30 | Verify keying of cryptographic equipment | 43 | 55 | 51 | 61 | 48 | 4.65 |
| H 192 | Perform manual key loading procedures | 28 | 30 | 23 | 31 | 21 | 5.65 |
| H 195 | Perform point-to-point (PTP) call procedures | 15 | 19 | 15 | 22 | 19 | 5.19 |
| H 197 | Perform satellite mission control systems (SMCS) key loading procedures | 4 | 6 | 5 | 8 | 10 | 5.33 |
| 0151 | 6.3.5.14. Operate encryption device | | | - | - | - | |
| A 5 | Connect or disconnect cryptographic equipment | 41 | 49 | 49 | 48 | 29 | 4.42 |
| 0152 | 6.3.6. Transmission Security (TRANSEC) | | | A | B | - | |
| D 75 | Authenticate message traffic using transmission authentication systems | 35 | 26 | 31 | 23 | 22 | 4.58 |
| D 76 | Authenticate stations using challenge-and-reply systems | 34 | 28 | 31 | 28 | 25 | 4.39 |
| 0153 | 6.4. Emission Security (EMSEC) | | | | | | |
| 0154 | 6.4.1. Definition | | | A | B | - | |
| 0155 | 6.4.2. Notifications | | | - | - | - | |

| D T Y | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|-------------|--|------------|------------|-----------|-----------|-----------|------------|
| 0156 | 6.5. Computer security (COMPUSEC) | | | | | | |
| 0157 | 6.5.1. Definition | | | | | | |
| 0158 | 6.5.2. Vulnerabilities | | | | | | |
| 0159 | 6.5.3. Processing classified information | | | | | | |
| 0160 | 6.5.4. Identify/report security violations | | | | | | |
| 0161 | 6.6. Physical Security | | | | | | |
| 0162 | 6.6.1. Definition | | | | | | |
| 0163 | 6.6.2. Secure area access management | | | | | | |
| 0164 | 6.6.3. Facility security requirements | | | | | | |

| D T Y | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
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| 0165 | 6.6.4. Classified material control | | | | | | |
| 0166 | 6.6.4.1. Storage | | | | | | |
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 47 | 52 | 51 | 56 | 57 | 4.78 |
| I 239 | Store classified or COMSEC materials or documents, other than at deployed locations | 38 | 46 | 47 | 49 | 54 | 4.91 |
| 0167 | 6.6.4.2. Shipment | | | | | | |
| I 228 | Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue | 31 | 36 | 31 | 42 | 41 | 5.27 |
| 0168 | 6.6.4.3. Handling | | | | | | |
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 47 | 52 | 51 | 56 | 57 | 4.78 |
| I 227 | Perform two-person integrity (TPI) procedures for top secret materials | 28 | 32 | 29 | 39 | 38 | 5.12 |
| I 232 | Research marking or processing classified materials directives | 4 | 6 | 2 | 13 | 24 | 5.46 |
| 0169 | 6.6.4.4. Destruction | | | | | | |
| 0170 | 6.6.4.5. Classified waste | | | | | | |
| 0171 | 6.6.5. Identify/report violations procedures | | | | | | |
| I 215 | Identify and report suspected security compromises | 39 | 44 | 41 | 49 | 48 | 4.71 |
| I 229 | Prepare reports of security or COMSEC violations | 27 | 31 | 25 | 38 | 41 | 5.61 |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
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0172 6.7. Security Awareness Training and Education

0173 6.7.1. Information Awareness (IA)

0174 6.7.2. Threats and vulnerabilities

0175 6.7.3. Identify/report insecurities

0176 6.7.4. Protective measures

0177 7. OPERATING PROCEDURES

0178 7.1. Prepare Message Formats

0179 7.1.1. Foxtro

2b B -

D 107 Prepare messages using Foxtro format

12 11 11 8 5 4.59

0180 7.1.2. Emergency Action Message (EAM)

2b B -

D 106 Prepare messages using Emergency Action Message (EAM)
format

14 14 14 11 10 4.65

D 117 Reset EAM alarms

9 7 7 6 6 2.63

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|---|------------|------------|-----------|-----------|-----------|------------|
| 0181 | 7.2. Automatic Digital Network (AUTODIN/Defense Message Service (DMS)) | | | | | | |
| D 105 | Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format | 15 | 14 | 13 | 17 | 38 | 5.17 |
| D 117 | Reset EAM alarms | 9 | 7 | 7 | 6 | 6 | 2.63 |
| E 123 | Identify DMS malfunctions | 5 | 6 | 4 | 9 | 25 | 5.15 |
| 0182 | 7.3. Prescribed procedures in: | | | | | | |
| 0183 | 7.3.1. Preventing false or fraudulent distress signals | | | | | | |
| D 108 | Prevent false distress signals | 7 | 8 | 7 | 8 | 10 | 4.16 |
| 0184 | 7.3.2. Preventing transmission of obscene, indecent, or profane language | | | | | | |
| D 109 | Prevent transmission of obscene or indecent language | 16 | 17 | 20 | 15 | 17 | 3.15 |
| 0185 | 7.3.3. Frequency control | | | | | | |
| D 88 | Determine operating frequencies | 22 | 21 | 23 | 20 | 19 | 4.91 |
| D 96 | Notify stations of frequency changes | 22 | 20 | 28 | 15 | 14 | 3.60 |
| I 211 | Coordinate frequency use with requestors or spectrum managers | 4 | 6 | 4 | 8 | 14 | 5.11 |
| I 226 | Monitor frequencies for interference among users | 9 | 10 | 11 | 15 | 11 | 4.30 |
| I 231 | Request permanent frequency changes | 5 | 6 | 4 | 9 | 3 | 5.64 |
| I 241 | Update frequency allocation lists | 7 | 6 | 6 | 7 | 14 | 4.30 |
| 0186 | 7.3.4. Operating power | | | | | | |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|--|------------|------------|-----------|-----------|-----------|------------|
| 0187 | 7.3.5. Operating signals | | | | | | |
| | | | | | | | |
| D 102 | Perform signal testing in radio communications | 19 | 20 | 27 | 20 | 24 | 2.84 |
| D 108 | Prevent false distress signals | 7 | 8 | 7 | 8 | 10 | 4.16 |
| 0188 | 7.3.6. Prosigns | | | | | | |
| | | | | | | | |
| D 82 | Conduct data transmission using prosigns | 22 | 24 | 31 | 18 | 14 | 3.87 |
| 0189 | 7.3.7. Hand printing techniques | | | | | | |
| | | | | | | | |
| D 99 | Perform hand printing techniques | 18 | 15 | 20 | 14 | 25 | 2.76 |
| 0190 | 7.3.8. Message handling | | | | | | |
| | | | | | | | |
| D 93 | Identify missent or misrouted messages | 11 | 10 | 10 | 9 | 10 | 4.48 |
| D 115 | Receive, transmit, or relay messages | 34 | 33 | 37 | 28 | 19 | 3.99 |
| D 117 | Reset EAM alarms | 9 | 7 | 7 | 6 | 6 | 2.63 |
| H 193 | Perform message processing procedures | 15 | 18 | 15 | 22 | 19 | 5.39 |
| 0191 | 7.3.9. Log keeping | | | | | | |
| | | | | | | | |
| I 220 | Maintain data logs | 32 | 34 | 35 | 32 | 33 | 3.99 |
| I 234 | Review deficiency, service, or status reports | 4 | 5 | 3 | 7 | 11 | 4.95 |
| 0192 | 7.4. Direction Finding | | | | | | |
| | | | | | | | |
| D 86 | Coordinate aircraft positions with direction-finding (DF) facilities | 9 | 9 | 10 | 7 | 3 | 5.13 |
| D 90 | Direct users to tune to your count | 12 | 10 | 14 | 8 | 3 | 3.05 |

| D T Y | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|-------------|--|------------|------------|-----------|-----------|-----------|------------|
| 0193 | 7.5. Use Prescribed Circuit Operating Procedures in Employment of: | | | | | | |
| 0194 | 7.5.1. Phonetic alphabet | | | | | | |
| 81 | Conduct data transmission using phonetic alphabet | 27 | 31 | 35 | 29 | 17 | 3.52 |
| 0195 | 7.5.2. Prowords | | | | | | |
| 83 | Conduct data transmission using prowords | 22 | 23 | 29 | 19 | 14 | 3.79 |
| 0196 | 7.5.3. Universal Coordinated Time (UCT) | | | | | | |
| 80 | Conduct data or voice transmissions using universal coordinated time (UCT) | 14 | 13 | 14 | 15 | 25 | 3.74 |
| 104 | Perform time hacks | 24 | 23 | 29 | 22 | 21 | 2.49 |
| 0197 | 7.5.4. Microphone techniques | | | | | | |
| 100 | Perform microphone techniques in radio communications | 19 | 15 | 18 | 18 | 17 | 2.48 |
| 0198 | 7.5.5. Signal testing | | | | | | |
| 101 | Perform radio checks | 42 | 44 | 47 | 41 | 30 | 2.59 |
| 102 | Perform signal testing in radio communications | 19 | 20 | 27 | 20 | 24 | 2.84 |
| 0199 | 7.5.6. Calling and answering | | | | | | |
| 97 | Perform conference call procedures | 23 | 20 | 20 | 16 | 13 | 4.44 |
| 103 | Perform three-way call procedures | 15 | 13 | 13 | 10 | 3 | 3.30 |
| 195 | Perform point-to-point (PTP) call procedures | 15 | 19 | 15 | 22 | 19 | 5.19 |

| D T Tsk Y Nbr | Task Title | | | | | | | | | | | |
|---------------------|--|------------|------------|-----------|-----------|-----------|------------|--|--|--|--|--|
| | | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF | | | | | |
| 0200 | 7.5.7. Broadcasting | | | | | | | | | | | |
| | | | | | | | | | | | | |
| D 77 | Broadcast radio transmissions | 30 | 27 | 31 | 21 | 17 | 3.91 | | | | | |
| D 114 | Receive, transmit, or relay broadcasts | 24 | 20 | 21 | 19 | 6 | 3.87 | | | | | |
| 0201 | 7.5.8. Phone patching procedures | | | | | | | | | | | |
| | | | | | | | | | | | | |
| A 24 | Set up patch panels | 5 | 8 | 6 | 7 | 2 | 6.04 | | | | | |
| A 25 | Set up phone patch equipment | 12 | 13 | 14 | 8 | 6 | 5.09 | | | | | |
| B 42 | Configure consoles or terminals for phone patch operations | 12 | 12 | 13 | 8 | 5 | 4.96 | | | | | |
| B 58 | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 4 | 10 | 9 | 7 | 2 | 5.90 | | | | | |
| 0202 | 7.6. Net Control Station | | | | | | | | | | | |
| | | | | | | | | | | | | |
| A 15 | Set time generators on recorders | 7 | 8 | 7 | 5 | 2 | 4.43 | | | | | |
| B 48 | Configure terminals for alternate or net control station (NCS) operations | 5 | 13 | 14 | 12 | 11 | 4.87 | | | | | |
| D 78 | Check stations into or out of net | 20 | 17 | 23 | 14 | 13 | 3.54 | | | | | |
| D 84 | Conduct net roll calls or polls | 5 | 6 | 6 | 8 | 8 | 3.30 | | | | | |
| D 95 | Impose or lift radio silence | 11 | 10 | 10 | 8 | 5 | 3.90 | | | | | |
| D 96 | Notify stations of frequency changes | 22 | 20 | 28 | 15 | 14 | 3.60 | | | | | |
| 0203 | 7.7. Determine Step-by-Step Operating and reporting Procedures for Command, Control Communications, Countermeasures (C3CM) | | | | | | | | | | | |
| | | | | | | | | | | | | |
| D 79 | Conduct command, control, communications countermeasures (C3CM) using operating procedures | 16 | 19 | 21 | 16 | 11 | 5.08 | | | | | |
| 0204 | 7.7.1. Spectrum interference (i.e. HF/SATCOM) | | | | | | | | | | | |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|---|------------|------------|-----------|-----------|-----------|------------|
| 0205 | 7.7.1.1. Recognition | | | | | | |
| | | | | | | | |
| D 89 | Determine types of spectrum interferences | 11 | 11 | 15 | 9 | 8 | 5.28 |
| D 90 | Direct users to tune to your count | 12 | 10 | 14 | 8 | 3 | 3.05 |
| I 226 | Monitor frequencies for interference among users | 9 | 10 | 11 | 15 | 11 | 4.30 |
| 0206 | 7.7.1.2. Countermeasures | | | | | | |
| | | | | | | | |
| D 94 | Implement spectrum interference countermeasures | 9 | 9 | 11 | 8 | 6 | 5.24 |
| 0207 | 7.7.1.3. Reporting | | | | | | |
| | | | | | | | |
| D 87 | Coordinate spectrum interferences with DF facilities | 14 | 10 | 13 | 7 | 6 | 5.59 |
| D 116 | Record and report spectrum interference incidents | 16 | 13 | 16 | 9 | 8 | 4.55 |
| I 244 | Write reports, such as after-action, outage, spectrum interference, or unit readiness | 7 | 10 | 12 | 17 | 43 | 5.02 |
| 0208 | 7.7.2. Handle aircraft emergencies/incidents | | | | | | |
| | | | | | | | |
| D 95 | Impose or lift radio silence | 11 | 10 | 10 | 8 | 5 | 3.90 |
| 0209 | 7.7.3. Aircraft reports | | | | | | |
| | | | | | | | |
| D 110 | Receive and relay aircraft emergencies | 24 | 23 | 26 | 19 | 16 | 5.48 |
| D 111 | Receive and relay departure reports | 22 | 24 | 25 | 20 | 16 | 4.32 |
| D 112 | Receive and relay execution checklist messages | 14 | 16 | 22 | 13 | 14 | 4.02 |
| D 113 | Receive and relay position reports | 24 | 21 | 23 | 18 | 6 | 3.91 |
| F 150 | Review air tasking documents | 14 | 15 | 10 | 12 | 13 | 5.31 |
| 0210 | 8. WAVE CREATION, PROPAGATION AND RADIATION | | | | | | |

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Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0211 8.1. Wave Creation and Propagation

0212 8.1.1. Concept of radio waves

B B -

0213 8.1.2. Characteristics of wave travel

0214 8.1.2.1. Ground waves

B B -

0215 8.1.2.2. Sky waves

B B -

0216 8.1.2.3. Direct wave

B B -

0217 8.1.3. Characteristics of frequency bands

B B -

0218 8.1.4. Typical application:

0219 8.1.4.1. Carrier wave (CW)

A A -

D
T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0220 8.1.4.2. Amplitude modulation (AM) B B -

0221 8.1.4.3. Single side band (SSB) B B -

0222 8.1.4.4. Frequency modulation (FM) B B -

0223 8.1.4.5. Frequency shift keying (FSK) B B -

0224 8.1.4.6. Digital transmissions B B -

B 56 Configure transceivers for secure radio data transfer
B 58 Configure transportable switchboard or telephone
equipment for phone patch, secure voice data, or
switchboard dial code operations

19 22 29 18 16 5.64
4 10 9 7 2 5.90

0225 8.1.4.7. Frequency agility B B -

B 54 Configure transceivers for Have Quick operations

9 14 21 11 6 6.01

0226 8.1.5. Modes of operations

0227 8.1.5.1. Half duplex A A -

B 43 Configure equipment for duplex or simplex operations

18 17 19 19 16 4.58

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|--|------------|------------|-----------|-----------|-----------|------------|
| 0228 | 8.1.5.2. Full duplex | | | | | | |
| B 43 | Configure equipment for duplex or simplex operations | 18 | 17 | 19 | 19 | 16 | 4.58 |
| 0229 | 8.2. Antenna Systems | | | | | | |
| 0230 | 8.2.1. Function of antennas | | | | | | |
| E 118 | Identify antenna system malfunctions | 19 | 18 | 21 | 19 | 25 | 5.17 |
| 0231 | 8.2.2. General characteristics of antennas | | | | | | |
| 0232 | 8.2.2.1. Fixed | | | | | | |
| C 72 | Repair antennas, other than tactical antennas | 3 | 6 | 7 | 6 | 6 | 5.78 |
| 0233 | 8.2.2.2. Deployable | | | | | | |
| C 73 | Repair tactical antennas | 8 | 10 | 13 | 10 | 14 | 5.91 |
| 0234 | 8.2.2.3 Antenna theory | | | | | | |
| 0235 | 8.2.2.3.1. Fixed | | | | | | |

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Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0236 8.2.2.3.2. Deployable B B -

0237 8.3. Use Propagation Documents - - -

A 13 Select frequency-of-optimum transmissions (FOTs)
I 235 Review propagation aids or charts

19 17 22 13 19 5.05
3 3 3 6 6 4.98

0238 9. MISSION AND EQUIPMENT CAPABILITIES

0239 9.1. Mission:

0240 9.1.1. Global (e.g. MYSTIC STAR) A B B

0241 9.1.2. Regency net - - -

0242 9.1.3. System Information and Telecommunication A A B
System of the American Air Forces (SITFAA)

0243 9.1.4. Global Weather Intercept (GWIP) - - -

0244 9.1.5. MILSTAR and AFSATCOM A B B

E 130 Identify Milstar false alarms or advisories
E 134 Identify terminal malfunctions

14 13 7 17 17 5.12
9 16 14 16 29 4.77

| D T Y | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|-------------|---|------------|------------|-----------|-----------|-----------|------------|
| G 160 | Establish communications links with master control centers | 7 | 7 | 7 | 7 | 0 | 5.04 |
| G 161 | Establish communications links with mission monitors | 5 | 6 | 7 | 6 | 2 | 5.00 |
| G 162 | Establish communications links with on-station aircraft | 11 | 12 | 10 | 11 | 10 | 4.78 |
| G 163 | Establish communications links with primary control centers | 8 | 8 | 9 | 7 | 2 | 4.90 |
| G 164 | Initiate or terminate satellite commands | 5 | 6 | 7 | 7 | 2 | 5.21 |
| G 165 | Load SATCOM command post synchronizers | 4 | 4 | 2 | 3 | 0 | 5.42 |
| G 166 | Load terminal software | 4 | 6 | 4 | 6 | 2 | 5.47 |
| G 167 | Operate status display units (SDUs) | 3 | 2 | 2 | 2 | 0 | 4.95 |
| G 168 | Perform antenna position control functions | 9 | 10 | 10 | 8 | 3 | 4.73 |
| G 169 | Perform satellite look-angle procedures | 5 | 4 | 3 | 8 | 13 | 5.37 |
| G 170 | Perform selective message routing procedures | 4 | 4 | 5 | 4 | 0 | 5.12 |
| G 171 | Perform van set up procedures | 3 | 1 | 1 | 2 | 0 | 5.74 |
| G 172 | Queue messages | 9 | 6 | 5 | 7 | 3 | 3.96 |
| G 173 | Reconfigure SATCOM systems for operations in degraded conditions | 4 | 3 | 3 | 4 | 5 | 5.64 |
| G 174 | Reset terminal software | 5 | 4 | 3 | 8 | 5 | 5.09 |
| G 175 | Set up or join Air Force Satellite Communication (AFSATCOM) nets | 9 | 9 | 7 | 10 | 2 | 5.25 |
| G 176 | Store SATCOM messages | 9 | 6 | 7 | 6 | 5 | 4.81 |
| G 178 | Transmit SATCOM messages | 11 | 14 | 11 | 15 | 11 | 4.64 |
| H 185 | Perform anomaly resolution procedures | 1 | 1 | 0 | 8 | 21 | 6.48 |
| H 186 | Perform breaking-the-chain (BTC) keying procedures | 11 | 10 | 2 | 18 | 21 | 6.44 |
| H 187 | Perform cold start procedures | 9 | 14 | 11 | 20 | 17 | 6.11 |
| H 189 | Perform EHF network procedures | 9 | 12 | 6 | 19 | 21 | 6.02 |
| H 190 | Perform Milstar emergency shutdown or reset procedures | 16 | 18 | 11 | 22 | 13 | 6.00 |
| H 191 | Perform ephemeris update procedures | 12 | 14 | 7 | 22 | 19 | 5.51 |
| H 192 | Perform manual key loading procedures | 28 | 30 | 23 | 31 | 21 | 5.65 |
| H 193 | Perform message processing procedures | 15 | 18 | 15 | 22 | 19 | 5.39 |
| H 197 | Perform satellite mission control systems (SMCS) key loading procedures | 4 | 6 | 5 | 8 | 10 | 5.33 |
| H 198 | Perform single-channel transponder (SCT) procedures | 3 | 2 | 3 | 4 | 3 | 5.33 |
| H 199 | Perform spot beam procedures | 5 | 6 | 3 | 12 | 14 | 5.77 |
| H 200 | Perform terminal control procedures | 12 | 12 | 7 | 18 | 14 | 5.44 |
| H 201 | Perform terminal initialization procedures | 11 | 13 | 8 | 18 | 14 | 5.54 |
| H 206 | Set up or tear down Milstar networks | 14 | 17 | 8 | 22 | 16 | 5.47 |
| H 207 | Set up or tear down Milstar PPP calls | 7 | 12 | 4 | 18 | 14 | 5.32 |

0245 9.1.6. Combat Communications A B B

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T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0246 9.1.7. Special Operations

A B B

0247 9.1.8. Wing Contingency Communications
(i.e. Theater Deployable Communications (TDC),
WICP, MICK)

A B -

0248 9.1.9. Combat Crew Communication (CCC)

A B B

| | | | | | | | |
|-------|--|----|----|----|----|----|------|
| F 135 | Assemble, issue, retrieve, or break down daily training communication kits | 34 | 35 | 36 | 27 | 13 | 5.29 |
| F 137 | Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits | 23 | 22 | 21 | 19 | 11 | 6.03 |
| F 138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 23 | 27 | 26 | 22 | 11 | 4.87 |
| F 139 | Brief aircrews on communications procedures | 27 | 29 | 22 | 26 | 14 | 5.42 |
| F 140 | Conduct aircrew or missile crew premission briefings or postmission debriefings | 9 | 11 | 7 | 10 | 11 | 5.54 |
| F 141 | Conduct exercise or contingency briefings or debriefings | 12 | 15 | 10 | 15 | 17 | 5.56 |
| F 142 | Conduct SIOP or safe passage communications training | 12 | 16 | 9 | 18 | 10 | 6.19 |
| F 143 | Construct or maintain combat mission folders (CMFs) | 8 | 13 | 8 | 15 | 11 | 6.01 |
| F 144 | Create exercise or contingency communications FLIMSYS | 14 | 18 | 15 | 15 | 13 | 5.93 |
| F 145 | Issue, load, or retrieve time standard modules (TSMs) to aircrews | 19 | 19 | 17 | 13 | 11 | 5.54 |
| F 146 | Issue, load, retrieve or zeroize transfer modules | 20 | 25 | 18 | 24 | 13 | 5.00 |
| F 147 | Issue, load, or retrieve cryptographic equipment | 43 | 46 | 41 | 46 | 27 | 4.80 |
| F 148 | Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes | 26 | 30 | 25 | 25 | 13 | 5.06 |
| F 149 | Operate transfer module service sets (TWSS) | 9 | 11 | 8 | 7 | 6 | 5.26 |
| F 151 | Review flying schedules | 27 | 32 | 32 | 29 | 19 | 4.57 |

0249 9.1.10. NATO

| D | T Tsk | Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|-------|---------|-------|---|---------|---------|--------|--------|--------|---------|
| 0250 | 9.1.11. | | Aeromedical evacuation support | | | | | | |
| 0251 | 9.1.12. | | Joint Communication | | | | | | |
| 0252 | 9.2. | | Equipment | | | | | | |
| 0253 | 9.2.1. | | High Frequency (HF) | | | | | | |
| A 23 | | | Set up mobile HF, VHF, UHF, or EHF satellite transceivers | 12 | 17 | 25 | 20 | 19 | 5.71 |
| A 32 | | | Verify or load equipment presets | 34 | 37 | 42 | 37 | 27 | 4.65 |
| B 34 | | | Change receiver, transceiver, or transmitter frequencies manually or by remote control | 26 | 23 | 33 | 21 | 22 | 4.38 |
| B 35 | | | Change recorder-receiver pairings | 1 | 3 | 3 | 3 | 0 | 4.41 |
| G 152 | | | Configure consoles or terminals for secure or nonsecure voice or data communications | 20 | 20 | 18 | 18 | 11 | 4.74 |
| G 159 | | | Establish communications links with command centers | 5 | 9 | 8 | 10 | 8 | 5.32 |
| G 177 | | | Transfer computer data using secure voice communications networks | 11 | 14 | 12 | 15 | 10 | 5.07 |
| H 183 | | | Initiate bit procedures or tests | 11 | 15 | 16 | 16 | 19 | 4.48 |
| 0254 | 9.2.2. | | Satellite (e.g. MILSTAR, TACSAT) | | | | | | |
| A 32 | | | Verify or load equipment presets | 34 | 37 | 42 | 37 | 27 | 4.65 |
| B 41 | | | Configure consoles or terminals for Milstar operations | 14 | 14 | 9 | 19 | 16 | 6.41 |
| B 45 | | | Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications | 3 | 5 | 3 | 6 | 2 | 5.63 |
| B 49 | | | Configure terminals for cross-banding | 1 | 6 | 4 | 6 | 5 | 5.60 |
| D 117 | | | Reset EAM alarms | 9 | 7 | 7 | 6 | 6 | 2.63 |
| E 126 | | | Identify Hammer RICK equipment malfunctions | 4 | 4 | 2 | 5 | 2 | 4.93 |
| E 130 | | | Identify Milstar false alarms or advisories | 14 | 13 | 7 | 17 | 17 | 5.12 |
| F 147 | | | Issue, load, or retrieve cryptographic equipment | 43 | 46 | 41 | 46 | 27 | 4.80 |
| G 152 | | | Configure consoles or terminals for secure or nonsecure voice or data communications | 20 | 20 | 18 | 18 | 11 | 4.74 |
| G 154 | | | Configure Satellite Communications (SATCOM) remote subsystems | 9 | 9 | 10 | 6 | 6 | 5.27 |

| D | Tsk | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|-------|-----|--|---------|---------|--------|--------|--------|---------|
| G 155 | | Configure SATCOM systems for random operations | 8 | 11 | 11 | 8 | 5 | 5.32 |
| G 156 | | Configure SATCOM systems for single-channel transponder systems (SCTSSs) | 7 | 6 | 6 | 5 | 3 | 5.41 |
| G 157 | | Configure SATCOM systems for time division multiplex (TDM) Mode I operations | 4 | 2 | 1 | 3 | 3 | 5.47 |
| G 158 | | Configure SATCOM systems for TDM Mode II operations | 3 | 3 | 3 | 2 | 2 | 5.61 |
| G 159 | | Establish communications links with command centers | 5 | 9 | 8 | 10 | 8 | 5.32 |
| G 160 | | Establish communications links with master control centers | 7 | 7 | 7 | 7 | 0 | 5.04 |
| G 161 | | Establish communications links with mission monitors | 5 | 6 | 7 | 6 | 2 | 5.00 |
| G 162 | | Establish communications links with on-station aircraft | 11 | 12 | 10 | 11 | 10 | 4.78 |
| G 163 | | Establish communications links with primary control centers | 8 | 8 | 9 | 7 | 2 | 4.90 |
| G 164 | | Initiate or terminate satellite commands | 5 | 6 | 7 | 7 | 2 | 5.21 |
| G 165 | | Load SATCOM command post synchronizers | 4 | 4 | 2 | 3 | 0 | 5.42 |
| G 166 | | Load terminal software | 4 | 6 | 4 | 6 | 2 | 5.47 |
| G 167 | | Operate status display units (SDUs) | 3 | 2 | 2 | 2 | 0 | 4.95 |
| G 168 | | Perform antenna position control functions | 9 | 10 | 10 | 8 | 3 | 4.73 |
| G 169 | | Perform satellite look-angle procedures | 5 | 4 | 3 | 8 | 13 | 5.37 |
| G 170 | | Perform selective message routing procedures | 4 | 4 | 5 | 4 | 0 | 5.12 |
| G 171 | | Perform van set up procedures | 3 | 1 | 1 | 2 | 0 | 5.74 |
| G 172 | | Queue messages | 9 | 6 | 5 | 7 | 3 | 3.96 |
| G 173 | | Reconfigure SATCOM systems for operations in degraded conditions | 4 | 3 | 3 | 4 | 5 | 5.64 |
| G 174 | | Reset terminal software | 5 | 4 | 3 | 8 | 5 | 5.09 |
| G 175 | | Set up or join Air Force Satellite Communication (AFSATCOM) nets | 9 | 9 | 7 | 10 | 2 | 5.25 |
| G 176 | | Store SATCOM messages | 9 | 6 | 7 | 6 | 5 | 4.81 |
| G 177 | | Transfer computer data using secure voice communications networks | 11 | 14 | 12 | 15 | 10 | 5.07 |
| G 178 | | Transmit SATCOM messages | 11 | 14 | 11 | 15 | 11 | 4.64 |
| H 179 | | Configure Milstar terminals as antenna, communication, or net control | 12 | 12 | 5 | 15 | 13 | 5.57 |
| H 180 | | Configure Milstar terminals as beam management terminals | 11 | 9 | 3 | 13 | 14 | 5.92 |
| H 181 | | Configure Milstar terminals for DAMA operations | 5 | 7 | 4 | 10 | 11 | 5.58 |
| H 182 | | Establish or modify EHF acquisitions or log on parameters | 8 | 10 | 4 | 15 | 14 | 5.94 |
| H 183 | | Initiate bit procedures or tests | 11 | 15 | 16 | 16 | 19 | 4.48 |
| H 184 | | Log on or off Milstar networks or satellites | 15 | 16 | 10 | 22 | 14 | 5.19 |
| H 185 | | Perform anomaly resolution procedures | 1 | 1 | 0 | 8 | 21 | 6.48 |
| H 186 | | Perform breaking-the-chain (BTC) keying procedures | 11 | 10 | 2 | 18 | 21 | 6.44 |
| H 187 | | Perform cold start procedures | 9 | 14 | 11 | 20 | 17 | 6.11 |
| H 189 | | Perform EHF network procedures | 9 | 12 | 6 | 19 | 21 | 6.02 |
| H 190 | | Perform Milstar emergency shutdown or reset procedures | 16 | 18 | 11 | 22 | 13 | 6.00 |
| H 191 | | Perform ephemeris update procedures | 12 | 14 | 7 | 22 | 19 | 5.51 |
| H 197 | | Perform satellite mission control systems (SMCS) key loading procedures | 4 | 6 | 5 | 8 | 10 | 5.33 |
| H 198 | | Perform single-channel transponder (SCT) procedures | 3 | 2 | 3 | 4 | 3 | 5.33 |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|---|------------|------------|-----------|-----------|-----------|------------|
| H 199 | Perform spot beam procedures | 5 | 6 | 3 | 12 | 14 | 5.77 |
| H 200 | Perform terminal control procedures | 12 | 12 | 7 | 18 | 14 | 5.44 |
| H 201 | Perform terminal initialization procedures | 11 | 13 | 8 | 18 | 14 | 5.54 |
| H 202 | Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures | 12 | 16 | 12 | 21 | 19 | 6.27 |
| H 206 | Set up or tear down Milstar networks | 14 | 17 | 8 | 22 | 16 | 5.47 |
| H 207 | Set up or tear down Milstar PTP calls | 7 | 12 | 4 | 18 | 14 | 5.32 |
| ----- | | | | | | | |
| 0255 | 9.2.3. Computer interface | A B C | | | | | |
| A 4 | Connect or disconnect computer equipment | 27 | 34 | 36 | 37 | 25 | 2.84 |
| B 51 | Configure terminals for slave-to-master operations | 4 | 5 | 5 | 6 | 2 | 5.85 |
| E 122 | Identify digital electronic switches (DES) malfunctions | 11 | 8 | 7 | 6 | 8 | 4.99 |
| E 123 | Identify DMS malfunctions | 5 | 6 | 4 | 9 | 25 | 5.15 |
| G 152 | Configure consoles or terminals for secure or nonsecure voice or data communications | 20 | 20 | 18 | 18 | 11 | 4.74 |
| ----- | | | | | | | |
| 0256 | 9.2.4. SCOPE Command | A B - | | | | | |
| B 38 | Configure consoles for back-to-back operations | 5 | 10 | 12 | 7 | 0 | 5.19 |
| C 69 | Operate or maintain recording devices | 16 | 18 | 11 | 14 | 5 | 2.99 |
| D 97 | Perform conference call procedures | 23 | 20 | 20 | 16 | 13 | 4.44 |
| D 98 | Perform contingency alternate routing procedures | 4 | 6 | 7 | 4 | 3 | 4.67 |
| D 117 | Reset EAM alarms | 9 | 7 | 7 | 6 | 6 | 2.63 |
| E 120 | Identify console malfunctions | 15 | 15 | 16 | 13 | 13 | 5.08 |
| E 122 | Identify digital electronic switches (DES) malfunctions | 11 | 8 | 7 | 6 | 8 | 4.99 |
| F 151 | Review flying schedules | 27 | 32 | 32 | 29 | 19 | 4.57 |
| G 152 | Configure consoles or terminals for secure or nonsecure voice or data communications | 20 | 20 | 18 | 18 | 11 | 4.74 |
| G 159 | Establish communications links with command centers | 5 | 9 | 8 | 10 | 8 | 5.32 |
| ----- | | | | | | | |
| 0257 | 9.2.5. Automatic Link Establishment (ALE) | A B - | | | | | |
| ----- | | | | | | | |
| 0258 | 9.2.6. Secure telephone equipment (STE) | A - - | | | | | |
| ----- | | | | | | | |
| E 133 | Identify telephone malfunctions | 26 | 25 | 27 | 26 | 35 | 3.63 |

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Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0259 9.2.7. International Maritime Satellite A B -
(INMARSAT)

A 22 Set up mobile international maritime satellite
(INMARSAT) equipment

12 14 29 12 16 5.89

0260 10. MISSION PLANNING

0261 10.1. Purpose

- - B

0262 10.2. Assess Mission Requirements

0263 10.2.1. Existing capabilities

- - 2b

0264 10.2.2. Resources

- - 2b

H 203 Prepare images using communication planning tools
I 231 Request permanent frequency changes

4 6 3 15 24 6.77
5 6 4 9 3 5.64

0265 10.2.3. Shortfalls

- - 2b

0266 10.2.4. Capabilities for interoperability

- - 2b

| D | T Task | Y Nbr | Task Title | 1ST | 1ST | 3- | 5- | 7- | TSK |
|-------|---|-------|---|-----|-----|-----|-----|-----|------|
| | | | | JOB | ENL | LVL | LVL | LVL | DIF |
| 0267 | 10.2.5. | | Security requirements and vulnerabilities | | | | | | |
| A 17 | Set up controlled safety or security areas | | | 9 | 16 | 24 | 18 | 14 | 4.63 |
| 0268 | 11. | | EQUIPMENT OPERATIONS (i.e. HF/SAT) | | | | | | |
| 0269 | 11.1. | | Configure Equipment | | | | | | |
| A 2 | Connect or disconnect antennas to radio equipment | | | 22 | 28 | 35 | 28 | 22 | 1.54 |
| A 3 | Connect or disconnect commercial power supplies | | | 11 | 15 | 21 | 20 | 19 | 2.05 |
| A 7 | Install grounding systems | | | 11 | 14 | 21 | 15 | 13 | 4.69 |
| A 9 | Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters | | | 20 | 14 | 17 | 14 | 5 | 4.32 |
| A 12 | Select back-up receivers or transmitters | | | 26 | 18 | 21 | 16 | 10 | 3.78 |
| A 14 | Select transmit power | | | 22 | 19 | 26 | 21 | 19 | 3.82 |
| A 19 | Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas | | | 19 | 22 | 33 | 23 | 21 | 5.93 |
| A 23 | Set up mobile HF, VHF, UHF, or EHF satellite transceivers | | | 12 | 17 | 25 | 20 | 19 | 5.71 |
| A 26 | Set up radio equipment | | | 24 | 32 | 42 | 29 | 19 | 5.30 |
| A 27 | Set up or operate auxiliary generators, such as fixed, mobile, or transportable | | | 8 | 9 | 19 | 11 | 14 | 5.58 |
| A 29 | Tune receivers, transceivers, or transmitters | | | 18 | 20 | 28 | 21 | 21 | 4.57 |
| A 32 | Verify or load equipment presets | | | 34 | 37 | 42 | 37 | 27 | 4.65 |
| B 34 | Change receiver, transceiver, or transmitter frequencies manually or by remote control | | | 26 | 23 | 33 | 21 | 22 | 4.38 |
| B 36 | Configure ancillary equipment for operations | | | 1 | 4 | 6 | 10 | 19 | 4.63 |
| B 37 | Configure computers for data operations | | | 12 | 19 | 19 | 23 | 25 | 5.19 |
| B 38 | Configure consoles for back-to-back operations | | | 5 | 10 | 12 | 7 | 0 | 5.19 |
| B 39 | Configure consoles for clear voice operations | | | 11 | 15 | 18 | 11 | 6 | 4.36 |
| B 40 | Configure consoles for switchboard dial code operations | | | 0 | 4 | 3 | 4 | 2 | 5.00 |
| C 68 | Inspect communications equipment cables or cable connections | | | 22 | 25 | 34 | 28 | 21 | 2.80 |
| C 70 | Perform operational checks of ancillary equipment | | | 8 | 8 | 12 | 13 | 25 | 3.29 |
| C 71 | Perform operational checks of radio systems | | | 24 | 29 | 37 | 29 | 24 | 3.54 |
| E 128 | Identify LMR malfunctions | | | 4 | 9 | 13 | 10 | 17 | 4.78 |
| E 129 | Identify LMR repeater malfunctions | | | 5 | 6 | 11 | 7 | 13 | 4.88 |
| E 131 | Identify receiver, transceiver, or transmitter malfunctions | | | 8 | 14 | 20 | 15 | 21 | 4.95 |

| D | Tsk | Task Title | 1ST | 1ST | 3- | 5- | 7- | TSK |
|-------|-----|---|-----|-----|-----|-----|-----|------|
| Y | Nbr | | JOB | ENL | LVL | LVL | LVL | DIF |
| H 179 | | Configure Milstar terminals as antenna, communication, or net control | 12 | 12 | 5 | 15 | 13 | 5.57 |
| H 180 | | Configure Milstar terminals as beam management terminals | 11 | 9 | 3 | 13 | 14 | 5.92 |
| H 181 | | Configure Milstar terminals for DAWA operations | 5 | 7 | 4 | 10 | 11 | 5.58 |
| H 182 | | Establish or modify EHF acquisitions or log on parameters | 8 | 10 | 4 | 15 | 14 | 5.94 |
| H 183 | | Initiate bit procedures or tests | 11 | 15 | 16 | 16 | 19 | 4.48 |
| H 184 | | Log on or off Milstar networks or satellites | 15 | 16 | 10 | 22 | 14 | 5.19 |
| H 204 | | Set up baseband equipment | 3 | 6 | 5 | 10 | 8 | 5.70 |
| 0270 | | 11.2. Antenna Construction | | | | | | |
| 0271 | | 11.2.1. Siting (e.g. GPS) | | | | | | |
| A 16 | | Set up antenna masts | 22 | 24 | 34 | 22 | 19 | 5.54 |
| A 17 | | Set up controlled safety or security areas | 9 | 16 | 24 | 18 | 14 | 4.63 |
| A 28 | | Site radio antennas or equipment | 15 | 20 | 30 | 21 | 19 | 5.91 |
| H 196 | | Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures | 4 | 7 | 7 | 10 | 8 | 5.32 |
| 0272 | | 11.2.2. Assemble antenna mast | | | | | | |
| A 16 | | Set up antenna masts | 22 | 24 | 34 | 22 | 19 | 5.54 |
| 0273 | | 11.2.3. Configure tactical antenna system (i.e. 2b Dipole, slopping Vee) | | | | | | |
| A 1 | | Connect or disconnect antenna couplers | 20 | 24 | 34 | 23 | 19 | 1.62 |
| A 2 | | Connect or disconnect antennas to radio equipment | 22 | 28 | 35 | 28 | 22 | 1.54 |
| A 6 | | Cut antenna lengths | 7 | 7 | 7 | 9 | 6 | 7.14 |
| A 7 | | Install grounding systems | 11 | 14 | 21 | 15 | 13 | 4.69 |
| B 59 | | Reconfigure antennas | 12 | 16 | 25 | 16 | 21 | 5.21 |
| 0274 | | 11.2.4. Antenna Orientation | | | | | | |
| A 10 | | Rotate antennas using radio dial codes or azimuth control boxes | 22 | 19 | 22 | 15 | 5 | 4.05 |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|--|------------|------------|-----------|-----------|-----------|------------|
| A 11 | Select antennas using antenna matrix systems or patch panels | 18 | 13 | 11 | 13 | 2 | 4.43 |
| B 33 | Adjust antenna tuning units | 12 | 13 | 15 | 9 | 6 | 4.71 |
| 0275 | 11.3. M/Hop Operations | A - - | | | | | |
| B 50 | Configure terminals for multiple-hop operations | 7 | 11 | 11 | 8 | 5 | 5.62 |
| 0276 | 11.4. Configure Equipment for Phone Patching | | | | | | |
| A 24 | Set up patch panels | 5 | 8 | 6 | 7 | 2 | 6.04 |
| A 25 | Set up phone patch equipment | 12 | 13 | 14 | 8 | 6 | 5.09 |
| B 42 | Configure consoles or terminals for phone patch operations | 12 | 12 | 13 | 8 | 5 | 4.96 |
| B 55 | Configure transceivers for phone patch operations | 7 | 10 | 8 | 8 | 6 | 4.56 |
| B 58 | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 4 | 10 | 9 | 7 | 2 | 5.90 |
| 0277 | 11.4.1. Manual | 2b - - | | | | | |
| D 85 | Conduct phone patches automatically or manually | 20 | 22 | 21 | 16 | 8 | 3.74 |
| 0278 | 11.4.2. Voice Operated Transmitter (VOX) | 2b - - | | | | | |
| D 85 | Conduct phone patches automatically or manually | 20 | 22 | 21 | 16 | 8 | 3.74 |
| 0279 | 11.5. Monitor Frequencies/Circuits | 2b - - | | | | | |
| D 85 | Conduct phone patches automatically or manually | 20 | 22 | 21 | 16 | 8 | 3.74 |
| I 226 | Monitor frequencies for interference among users | 9 | 10 | 11 | 15 | 11 | 4.30 |
| 0280 | 11.6. Computer Familiarization | | | | | | |

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Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0281 11.6.1. Use Windows

0282 11.6.2. Use Microsoft Word

0283 11.6.3. Input and output devices

0284 11.6.3.1. Use printers

| | | | | | | | |
|-------|-------------------------------------|----|----|----|----|----|------|
| B 46 | Configure line printers | 7 | 10 | 8 | 11 | 16 | 3.92 |
| C 61 | Change paper in high-speed printers | 27 | 37 | 36 | 39 | 17 | 1.60 |
| C 64 | Clean printers | 19 | 21 | 26 | 23 | 13 | 2.19 |
| E 127 | Identify line printer malfunctions | 7 | 9 | 10 | 12 | 21 | 4.20 |

0285 11.6.3.2. Use monitors

0286 11.6.3.3. Use keyboard

0287 11.6.3.4. Use mouse

0288 11.6.3.5. Modem

G 153 Configure modems for narrowband operations

7 7 7 9 6 4.77

| D | T Task | Y Nbr | Task Title | 1ST | 1ST | 3- | 5- | 7- | TSK |
|-------|---|--------------------------|------------|-----|-----|-----|-----|-----|------|
| | | | | JOB | ENL | LVL | LVL | LVL | DIF |
| 0289 | 11.6.3.6. | Fax | | | | | | | |
| A 18 | Set up facsimile transmission equipment | | | 4 | 12 | 13 | 21 | 21 | 4.33 |
| B 44 | Configure facsimile equipment | | | 4 | 9 | 10 | 17 | 22 | 4.32 |
| C 63 | Clean facsimile equipment | | | 11 | 11 | 17 | 14 | 10 | 2.38 |
| E 124 | Identify facsimile equipment malfunctions | | | 9 | 13 | 15 | 19 | 33 | 4.32 |
| 0290 | 11.6.4. | Electronic mail (e-mail) | | | | | | | |
| 0291 | 12. | NETWORKS | | | | | | | |
| 0292 | 12.1. | Fundamentals | A | | | | | | |
| 0293 | 12.2. | Types | | | | | | | |
| 0294 | 12.2.1. | NIPERNET | A | | | | | | |
| I 208 | Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage | | | 16 | 16 | 14 | 20 | 40 | 4.47 |
| 0295 | 12.2.2. | SIPERNET | A | | | | | | |
| I 208 | Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage | | | 16 | 16 | 14 | 20 | 40 | 4.47 |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|--|------------|------------|-----------|-----------|-----------|------------|
| 0296 | 12.2.3. Radio net | | | | | | |
| | | | | | | | |
| A 20 | Set up land mobile radio (LMR) networks | 15 | 14 | 23 | 12 | 14 | 6.02 |
| A 21 | Set up LMR repeater networks | 14 | 13 | 21 | 11 | 11 | 6.42 |
| A 31 | Verify radio nets for tactical or nontactical radios | 9 | 16 | 20 | 19 | 21 | 4.70 |
| D 98 | Perform contingency alternate routing procedures | 4 | 6 | 7 | 4 | 3 | 4.67 |
| G 177 | Transfer computer data using secure voice communications networks | 11 | 14 | 12 | 15 | 10 | 5.07 |
| H 184 | Log on or off Milstar networks or satellites | 15 | 16 | 10 | 22 | 14 | 5.19 |
| 0297 | 12.2.4. Demand Assigned Multiple Access (DAMA) | | | | | | |
| | | | | | | | |
| B 47 | Configure radios for demand assigned multiple access (DAMA) operations | 14 | 16 | 22 | 15 | 21 | 5.91 |
| H 181 | Configure Milstar terminals for DAMA operations | 5 | 7 | 4 | 10 | 11 | 5.58 |
| H 188 | Perform DAMA procedures | 16 | 21 | 21 | 20 | 19 | 6.25 |
| 0298 | 13. WORKCENTER MANAGEMENT | | | | | | |
| | | | | | | | |
| 0299 | 13.1. Manpower | | | | | | |
| | | | | | | | |
| 0300 | 13.2. Manpower Requirements Qualification | | | | | | |
| | | | | | | | |
| 0301 | 13.3. Financial Resources | | | | | | |
| | | | | | | | |
| 0302 | 14. COMBAT CREW COMMUNICATIONS | | | | | | |

| D | T Task | Y Nbr | Task Title | 1ST | 1ST | 3- | 5- | 7- | TSK |
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| | | | | JOB | ENL | LVL | LVL | LVL | DIF |

0303 14.1. Single Integrated Operations Plan (SIOP)

0304 14.1.1. Define SIOP

0305 14.2. Recognize Communication Kits

0306 14.2.1. SIOP

| | | | | | | | |
|-------|--|----|----|----|----|----|------|
| F 135 | Assemble, issue, retrieve, or break down daily training communication kits | 34 | 35 | 36 | 27 | 13 | 5.29 |
| F 136 | Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 34 | 34 | 34 | 29 | 11 | 5.33 |
| F 137 | Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits | 23 | 22 | 21 | 19 | 11 | 6.03 |
| F 138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 23 | 27 | 26 | 22 | 11 | 4.87 |

0307 14.2.2. Exercise

| | | | | | | | |
|-------|--|----|----|----|----|----|------|
| F 135 | Assemble, issue, retrieve, or break down daily training communication kits | 34 | 35 | 36 | 27 | 13 | 5.29 |
| F 136 | Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 34 | 34 | 34 | 29 | 11 | 5.33 |
| F 138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 23 | 27 | 26 | 22 | 11 | 4.87 |
| F 141 | Conduct exercise or contingency briefings or debriefings | 12 | 15 | 10 | 15 | 17 | 5.56 |

0308 14.2.3. Contingency

| | | | | | | | |
|-------|--|----|----|----|----|----|------|
| F 135 | Assemble, issue, retrieve, or break down daily training communication kits | 34 | 35 | 36 | 27 | 13 | 5.29 |
| F 136 | Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 34 | 34 | 34 | 29 | 11 | 5.33 |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|---------------------|--|------------|------------|-----------|-----------|-----------|------------|
| F 138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 23 | 27 | 26 | 22 | 11 | 4.87 |
| F 141 | Conduct exercise or contingency briefings or debriefings | 12 | 15 | 10 | 15 | 17 | 5.56 |
| 0309 | 14.3. Recognize Channelization Plan | A | B | - | | | |
| 0310 | 14.4. Describe Identification Friend or Foe (IFF)/Selective Identification Feature (SIF) | A | B | - | | | |
| F 142 | Conduct SIOP or safe passage communications training | 12 | 16 | 9 | 18 | 10 | 6.19 |
| F 147 | Issue, load, or retrieve cryptographic equipment | 43 | 46 | 41 | 46 | 27 | 4.80 |
| F 148 | Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes | 26 | 30 | 25 | 25 | 13 | 5.06 |
| 0311 | 14.5. Strategic Aircraft Reconstitution Team (SART) | | | | | | |
| 0312 | 14.5.1. Define Bomber SART (B-SART) | A | - | - | | | |
| 0313 | 14.5.2. Define Reconnaissance Support Team (R-SART) | A | - | - | | | |
| 0314 | 14.5.3. Define Tanker SART (T-SART) | A | - | - | | | |
| 0315 | 14.6. Define POLO HAT | A | - | - | | | |

| D | T Tsk | Y Nbr | Task Title | 1ST | 1ST | 3- | 5- | 7- | TSK |
|-------|-------|-------|--|-----|-----|-----|-----|-----|------|
| | | | | JOB | ENL | LVL | LVL | LVL | DIF |
| 0316 | 14.7. | | Define Combat Mission Folder (CMF) | A | - | - | | | |
| F 143 | | | Construct or maintain combat mission folders (CMFs) | 8 | 13 | 8 | 15 | 11 | 6.01 |
| 0317 | 14.8. | | Describe Aircraft Generation | - | A | - | | | |
| 0318 | 14.9. | | Define DEFCONS | A | - | - | | | |
| 0319 | | | Tasks not referenced | | | | | | |
| B 52 | | | Configure transceivers for back-to-back operations | 4 | 7 | 9 | 6 | 0 | 5.36 |
| B 53 | | | Configure transceivers for clear or secure voice operations | 22 | 22 | 30 | 20 | 19 | 4.96 |
| B 57 | | | Configure transceivers for switchboard dial code operations | 1 | 3 | 3 | 2 | 0 | 5.17 |
| C 65 | | | Clean radio equipment filters | 7 | 10 | 11 | 10 | 8 | 1.92 |
| C 74 | | | Replace radio system components, such as bulbs or fuses | 5 | 7 | 8 | 12 | 8 | 3.97 |
| E 119 | | | Identify computer equipment malfunctions | 18 | 19 | 18 | 28 | 40 | 5.50 |
| E 125 | | | Identify fixed, mobile, or transportable generator malfunctions | 5 | 7 | 12 | 8 | 17 | 5.14 |
| I 217 | | | Initiate requests for temporary duty (TDY) orders | 8 | 11 | 7 | 15 | 41 | 4.38 |
| I 225 | | | Maintain or update status indicators, such as boards, graphs, or charts | 5 | 9 | 7 | 17 | 25 | 4.02 |
| J 245 | | | Coordinate maintenance of equipment with appropriate agencies | 9 | 13 | 12 | 19 | 40 | 4.63 |
| J 246 | | | Develop equipment checklists | 16 | 18 | 20 | 25 | 29 | 5.11 |
| J 247 | | | Evaluate serviceability of equipment, tools, parts, or supplies | 16 | 15 | 15 | 18 | 21 | 4.90 |
| J 248 | | | Identify and report equipment or supply problems | 20 | 23 | 27 | 26 | 35 | 4.28 |
| J 249 | | | Initiate requisitions for equipment, tools, parts, or supplies | 9 | 6 | 2 | 15 | 25 | 5.12 |
| J 250 | | | Inventory equipment, tools, parts, or supplies | 30 | 32 | 38 | 33 | 29 | 4.13 |
| J 251 | | | Issue or log turn-ins of equipment, tools, parts, or supplies | 15 | 16 | 14 | 17 | 21 | 4.43 |
| J 252 | | | Maintain documentation on items requiring periodic inspections or calibrations | 9 | 12 | 9 | 12 | 8 | 4.61 |
| J 253 | | | Maintain organizational equipment or supply records | 7 | 11 | 7 | 11 | 11 | 4.88 |

| D | Tsk | Task Title | 1ST | 1ST | 3- | 5- | 7- | TSK |
|---|-----|--|-----|-----|-----|-----|-----|------|
| Y | Nbr | | JOB | ENL | LVL | LVL | LVL | DIF |
| J | 254 | Pick up, deliver, or store equipment, tools, parts, or supplies | 14 | 17 | 16 | 18 | 17 | 4.27 |
| J | 255 | Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs) | 1 | 3 | 1 | 6 | 5 | 4.92 |
| J | 256 | Validate supply transaction listings or rosters, such as D-04, D-18, or M-30 | 1 | 1 | 0 | 3 | 6 | 5.00 |
| K | 257 | Assign personnel to mobility or contingency positions | 5 | 6 | 6 | 9 | 17 | 5.27 |
| K | 258 | Brief deploying personnel | 8 | 13 | 11 | 18 | 25 | 5.32 |
| K | 259 | Complete hazardous cargo shipping documents | 4 | 6 | 9 | 8 | 16 | 5.57 |
| K | 260 | Complete operations plan (OPLAN) sourcing requirements | 5 | 4 | 4 | 5 | 13 | 5.92 |
| K | 261 | Compute OPLAN requirements status listings | 4 | 2 | 2 | 5 | 13 | 6.37 |
| K | 262 | Conduct contingency operation/mobility planning and execution system (COMPES) programs | 1 | 1 | 0 | 3 | 8 | 6.02 |
| K | 263 | Conduct mobility or deployment site surveys | 3 | 4 | 5 | 8 | 11 | 6.16 |
| K | 264 | Coordinate deployment of personnel with other MAJCOMS or joint service commands | 3 | 4 | 4 | 4 | 6 | 5.91 |
| K | 265 | Coordinate exercise sourcing requirements with functional managers | 5 | 4 | 3 | 3 | 8 | 6.22 |
| K | 266 | Coordinate mobility or contingency requirements with appropriate agencies | 4 | 5 | 5 | 9 | 17 | 5.68 |
| K | 267 | Coordinate specific source of personnel requirements with appropriate agencies | 1 | 2 | 2 | 5 | 13 | 6.05 |
| K | 268 | Determine cost factors for support agreements | 0 | 1 | 1 | 3 | 13 | 6.84 |
| K | 269 | Determine specific source of personnel requirements for deployment manning documents | 4 | 4 | 4 | 4 | 5 | 6.09 |
| K | 270 | Develop contingency exercise mobility (CEM) orders | 1 | 1 | 0 | 3 | 2 | 6.29 |
| K | 271 | Develop mobility inspection checklists | 3 | 4 | 2 | 6 | 8 | 5.88 |
| K | 272 | Dispatch mobile radio units | 0 | 2 | 3 | 3 | 6 | 5.43 |
| K | 273 | Don or doff chemical warfare personal protective clothing | 7 | 8 | 11 | 15 | 24 | 4.82 |
| K | 274 | Erect tents | 11 | 12 | 18 | 12 | 17 | 4.34 |
| K | 275 | Inspect mobility bags or kits | 9 | 14 | 13 | 20 | 19 | 4.12 |
| K | 276 | Inspect packed or palletized mobility or contingency equipment prior to transport | 4 | 8 | 10 | 12 | 14 | 5.25 |
| K | 277 | Maintain accountability of personnel selected to fill OPLAN requirements | 7 | 3 | 3 | 6 | 14 | 5.59 |
| K | 278 | Maintain base OPLAN files | 1 | 1 | 0 | 3 | 5 | 5.59 |
| K | 279 | Maintain disaster preparedness checklists | 4 | 4 | 6 | 8 | 10 | 5.12 |
| K | 280 | Pack or palletize mobility or contingency equipment for shipment or movement | 3 | 7 | 8 | 12 | 17 | 5.54 |
| K | 281 | Perform camouflage procedures | 7 | 7 | 11 | 6 | 13 | 5.38 |
| K | 282 | Perform chemical warfare agent decontamination procedures | 8 | 6 | 9 | 11 | 14 | 5.47 |
| K | 283 | Perform disease or pestilence countermeasures | 3 | 2 | 4 | 3 | 3 | 5.50 |
| K | 284 | Perform explosive ordnance reconnaissance | 3 | 3 | 2 | 6 | 10 | 5.75 |
| K | 285 | Perform plans file and mobility file matches | 3 | 2 | 1 | 2 | 5 | 5.37 |
| K | 286 | Perform predeployment reconnaissance surveys | 3 | 1 | 1 | 3 | 6 | 5.49 |
| K | 287 | Perform safety measures by marking radiation hazards or antenna systems | 5 | 8 | 10 | 11 | 13 | 5.13 |
| K | 288 | Perform or set up site security | 7 | 5 | 9 | 9 | 14 | 5.38 |

| D | T Task | Task Title | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | TSK DIF |
|-------|--------|---|---------|---------|--------|--------|--------|---------|
| K 289 | | Prepare equipment for deployments | 20 | 21 | 26 | 23 | 19 | 5.34 |
| K 290 | | Prepare hazardous cargo for deployment | 5 | 6 | 8 | 11 | 14 | 6.21 |
| K 291 | | Prepare sites at deployed locations, such as cutting grass or removing snow | 3 | 2 | 4 | 5 | 8 | 3.77 |
| K 292 | | Process classified or COMSEC materials or documents at deployed locations | 16 | 23 | 20 | 28 | 25 | 5.88 |
| K 293 | | Request or distribute mobility requirements documents | 4 | 4 | 4 | 5 | 6 | 5.20 |
| K 294 | | Set up or tear down shelters | 9 | 10 | 9 | 14 | 11 | 4.68 |
| K 295 | | Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles | 12 | 12 | 15 | 17 | 14 | 4.99 |
| L 296 | | Administer or score tests | 5 | 11 | 9 | 20 | 32 | 3.93 |
| L 297 | | Brief personnel concerning training programs or matters | 8 | 15 | 11 | 30 | 49 | 4.52 |
| L 298 | | Complete student entry or withdrawal forms | 0 | 1 | 1 | 5 | 10 | 4.42 |
| L 299 | | Conduct formal course classroom training | 7 | 9 | 11 | 13 | 19 | 5.69 |
| L 307 | | Establish or maintain study reference files | 12 | 10 | 10 | 17 | 16 | 5.52 |
| L 313 | | Personalize lesson plans | 14 | 10 | 13 | 14 | 27 | 5.53 |
| L 315 | | Write training reports | 14 | 10 | 9 | 12 | 17 | 5.47 |
| M 316 | | Annotate time and attendance sheets for civilian employees | 3 | 2 | 3 | 2 | 0 | 4.14 |
| M 317 | | Assign personnel to work areas or duty positions | 8 | 6 | 7 | 11 | 38 | 4.64 |
| M 318 | | Assign sponsors for newly assigned personnel | 14 | 8 | 11 | 11 | 29 | 3.55 |
| M 319 | | Conduct general meetings, such as staff meetings, briefings, conferences, or workshops | 9 | 8 | 10 | 13 | 60 | 5.14 |
| M 320 | | Conduct safety inspections of equipment or facilities | 11 | 10 | 10 | 12 | 22 | 5.01 |
| M 321 | | Conduct self-inspections or self-assessments | 9 | 9 | 9 | 19 | 49 | 5.12 |
| M 322 | | Conduct staff assistance visits, inspections, or audits | 7 | 4 | 4 | 8 | 16 | 5.55 |
| M 323 | | Conduct supervisory orientations for newly assigned personnel | 7 | 6 | 10 | 17 | 49 | 4.67 |
| M 324 | | Conduct supervisory performance feedback sessions | 9 | 8 | 9 | 21 | 54 | 5.13 |
| M 325 | | Counsel subordinates concerning personal matters | 8 | 9 | 11 | 26 | 71 | 5.78 |
| M 326 | | Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace | 7 | 5 | 5 | 11 | 29 | 6.09 |
| M 327 | | Determine or establish work assignments or priorities | 7 | 6 | 7 | 19 | 46 | 5.33 |
| M 328 | | Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans | 5 | 6 | 7 | 9 | 25 | 5.84 |
| M 329 | | Develop organizational or functional charts | 4 | 4 | 4 | 5 | 19 | 4.91 |
| M 330 | | Develop resource protection programs | 4 | 4 | 3 | 5 | 8 | 5.44 |
| M 331 | | Develop self-inspection or self-assessment program checklists | 11 | 7 | 10 | 10 | 24 | 5.71 |
| M 332 | | Develop or establish work methods, procedures or schedules | 9 | 8 | 11 | 16 | 37 | 5.61 |
| M 333 | | Direct operations of field or ground radio stations | 5 | 3 | 6 | 4 | 17 | 5.89 |
| M 334 | | Draft budget requirements | 3 | 1 | 0 | 5 | 30 | 6.61 |
| M 335 | | Draft host-tenant or interservice agreements | 1 | 1 | 1 | 2 | 10 | 6.66 |
| M 336 | | Draft supplements or changes to communications publications | 1 | 1 | 0 | 2 | 6 | 6.37 |

| D | Tsk | Task Title | 1ST | 1ST | 3- | 5- | 7- | TSK |
|-------|-----|---|-----|-----|-----|-----|-----|------|
| Y | Nbr | | JOB | ENL | LVL | LVL | LVL | DIF |
| M 337 | | Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications | 1 | 1 | 2 | 2 | 16 | 6.31 |
| M 338 | | Establish COMSEC subaccounts | 12 | 8 | 8 | 9 | 19 | 6.34 |
| M 339 | | Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs) | 11 | 12 | 10 | 16 | 49 | 6.37 |
| M 340 | | Establish performance standards for subordinates | 7 | 5 | 5 | 19 | 54 | 5.55 |
| M 341 | | Evaluate communications operations | 12 | 9 | 9 | 12 | 29 | 5.59 |
| M 342 | | Evaluate inspection report findings or inspection procedures | 5 | 4 | 4 | 6 | 25 | 5.78 |
| M 343 | | Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program | 9 | 9 | 10 | 14 | 21 | 5.09 |
| M 344 | | Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace | 5 | 7 | 7 | 9 | 11 | 5.52 |
| M 345 | | Evaluate modified, new, or prototype equipment | 5 | 3 | 5 | 5 | 16 | 6.23 |
| M 346 | | Evaluate personnel for compliance with performance standards | 9 | 9 | 11 | 18 | 41 | 5.10 |
| M 347 | | Evaluate personnel for promotion, demotion, reclassification, or special awards | 11 | 7 | 11 | 17 | 57 | 5.55 |
| M 348 | | Implement safety or security programs | 12 | 11 | 14 | 15 | 38 | 5.24 |
| M 349 | | Implement status of resources and training system (SORTS) programs | 4 | 2 | 2 | 4 | 2 | 5.51 |
| M 350 | | Initiate actions required due to substandard performance of personnel | 11 | 6 | 8 | 13 | 46 | 5.55 |
| M 351 | | Initiate personnel action requests | 7 | 3 | 3 | 10 | 29 | 5.70 |
| M 352 | | Inspect personnel for compliance with military standards | 9 | 7 | 8 | 19 | 52 | 4.83 |
| M 353 | | Interpret policies, directives, or procedures for subordinates | 8 | 5 | 8 | 17 | 52 | 5.24 |
| M 354 | | Investigate accidents or incidents | 12 | 9 | 7 | 13 | 22 | 5.90 |
| M 355 | | Perform as liaison to communications centers or spectrum managers for spectrum interference actions | 4 | 1 | 2 | 3 | 13 | 6.16 |
| M 356 | | Plan communications support for exercises or special missions | 8 | 7 | 9 | 10 | 22 | 6.72 |
| M 357 | | Plan equipment replacement programs | 1 | 2 | 2 | 3 | 14 | 6.47 |
| M 358 | | Plan layouts of facilities | 4 | 2 | 3 | 6 | 16 | 6.22 |
| M 359 | | Plan personnel or equipment deployments | 3 | 2 | 3 | 9 | 21 | 6.24 |
| M 360 | | Review budget requirements | 3 | 1 | 0 | 6 | 29 | 6.72 |
| M 361 | | Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals | 1 | 1 | 0 | 6 | 24 | 5.75 |
| M 362 | | Review mobility, contingency, disaster preparedness, or unit emergency or alert plans | 4 | 6 | 5 | 9 | 14 | 6.22 |
| M 363 | | Schedule personnel for TDY assignments, leaves, or passes | 7 | 6 | 8 | 15 | 46 | 5.15 |
| M 364 | | Write inspection reports | 4 | 3 | 5 | 4 | 17 | 6.26 |
| M 365 | | Write job or position descriptions | 8 | 5 | 7 | 10 | 49 | 6.30 |
| M 366 | | Write or indorse civilian performance appraisals | 1 | 1 | 1 | 1 | 2 | 6.16 |
| M 367 | | Write or indorse military performance reports | 3 | 3 | 5 | 22 | 73 | 6.08 |
| M 368 | | Write recommendations for awards or decorations | 4 | 5 | 6 | 22 | 76 | 6.19 |

prtnod

STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004

Page 52

'Occupational Analysis Program'
'AFOMS (AETC) Randolph AFB TX'

D

T Tsk
Y Nbr

Task Title

M 369 Write replies to inspection reports
M 370 Write staff studies, surveys, or routine reports,
other than training or inspection reports

| 1ST | 1ST | 3- | 5- | 7- | TSK |
|-----|-----|-----|-----|-----|------|
| JOB | ENL | LVL | LVL | LVL | DIF |
| 4 | 2 | 2 | 12 | 49 | 5.88 |
| 0 | 1 | 2 | 5 | 25 | 6.89 |

Report Option Table for Modules

| Option | Status |
|----------------|--------------------|
| Primary Sort | Inventory Sequence |
| Secondary Sort | Not Used |
| Print Suppress | Not Used |

Report Option Table for Tasks

| Option | Status |
|----------------|--------------------|
| Primary Sort | Inventory Sequence |
| Secondary Sort | Not Used |
| Print Suppress | Not Used |

Description of Reported Module Factors

| Col | Factor | Source vector | Title | Module Statement | Number Members | Based on All Tasks Within Range | | | | Valid |
|-----|--------|---------------|--|------------------|----------------|---------------------------------|-------|------|-----|-------|
| | | | | | | Mean | S.D. | Max | Min | |
| 1 | TITLE | | | | | | | | | |
| 1 | TITLE | | | Task Statement | | | | | | |
| 2 | F0021 | GP0021/PMP | All DAFSC 3C1X1 AD Amn with 1-24 Mos TAFMS | 74 | 12.25 | 10.01 | 68.92 | .00 | | 370 |
| 3 | F0023 | GP0023/PMP | All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS | 216 | 13.26 | 10.99 | 76.39 | .93 | | 370 |
| 4 | F0059 | TF0001/SMN | 3C1X1 Task Difficulty Ratings | 30 | 5.00 | 1.00 | 7.14 | 1.54 | | 370 |

POI E3ABR3C131 003, Radio Communications Systems, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

POI behavioral learning objectives are listed below the dotted line, followed by a listing of matched tasks which are taught in the basic resident training course. Pertinent survey data are displayed to the right of each task. Behavioral learning objectives should be reviewed using the percent performing data, as well as the task difficulty for each task (see Course Training Decision Logic Table in AETCI 36-2601, Attachment 1). Behavioral learning objectives which are not supported by the criteria listed in AETCI 36-2601 should be considered for deletion from the course.

Tasks which were not matched to a POI behavioral learning objective are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify tasks which may warrant inclusion in formal training programs.

For assistance in interpretation of this printout, contact AFOMS/OAE, Lt Ocampo, at DSN 487-6811, Ext 3019.

| D | T Task | Task Title | 1ST | 1ST | TSK |
|-------|--------|------------|-----|-----|-----|
| Y Nbr | | | JOB | ENL | DIF |

0001 POI E3ABR3C131 003, Radio Communications Systems,
dated

0002 I. Securities

0003 I.1. Orientation

0004 I.1.a. Welcome Students

D
T Tsk
Y Nbr

Task Title

1ST 1ST TSK
JOB ENL DIP

0005 I.1.b. Course Overview and administration

0006 I.1.c. Policies and Procedures

0007 I.1.d. Sexual harassment, professional
relationships, and hazing

0008 I.1.e. Student Feedback Program/Training Quality
Assessment (TQA)

0009 I.1.f. Air Force Fraud, Waste and Abuse Prevention
and Detection

0010 I.1.g. Benefits and Credits Awarded by the
Community College of the Air Force (CCAF)

0011 I.1.h. Homework Assignments

0012 I.1.i. Effective study techniques

| D T Y | Task Nbr | Task Title | 1ST | | 1ST | |
|-------------|-------------|---|-----|-----|-----|-----|
| | | | JOB | ENL | TSK | DIF |
| 0013 | I.1.j. | Publications Awareness | | | | |
| 0014 | I.1.k. | Safety in the training environment including chemical and or radiation hazards when appropriate | | | | |
| 0015 | I.1.l. | Defining Air Force Core Values | | | | |
| 0016 | I.1.m. | Occupational Risk Management (ORM) | | | | |
| 0017 | I.1.n. | Types and Uses of Instructional Materials | | | | |
| 0018 | I.1.o. | Conservation of Training Materials, Resources, and Energy | | | | |
| 0019 | I.1.p. | Career Field Environmental Issues | | | | |
| 0020 | I.1.q. | Air Force Doctrine | | | | |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|---------------------|---|------------|------------|------------|
| 0021 | I.1.r. AETCVA 36-6, Points of Contact for Students and Trainees | | | |
| 0022 | I.1.s. Suspicious Packages | | | |
| 0023 | I.2. Career Progression | | | |
| 0024 | I.2.a. Given a handout, perform proper message handling and hand printing techniques using the phonetic alphabet by writing down 40 abbreviations, prosigns and operating signals in accordance with a locally developed checklist. STS: 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.5.1 Meas: PC | | | |
| D 81 | Conduct data transmission using phonetic alphabet | 27 | 31 | 3.52 |
| D 82 | Conduct data transmission using prosigns | 22 | 24 | 3.87 |
| D 93 | Identify misssent or misrouted messages | 11 | 10 | 4.48 |
| D 99 | Perform hand printing techniques | 18 | 15 | 2.76 |
| D 102 | Perform signal testing in radio communications | 19 | 20 | 2.84 |
| D 108 | Prevent false distress signals | 7 | 8 | 4.16 |
| D 115 | Receive, transmit, or relay messages | 34 | 33 | 3.99 |
| D 117 | Reset EAM alarms | 9 | 7 | 2.63 |
| H 193 | Perform message processing procedures | 15 | 18 | 5.39 |
| 0025 | I.2.b. Identify basic facts associated with career progression. STS: 1.1, 1.2, 1.3.1, 1.3.2, 1.3.3, 1.3.4, 1.3.5, 1.4 Meas: W | | | |

D
T Tsk
Y Nbr

Task Title

1ST 1ST TSK
JOB ENL DIF

0026 I.2.c. Identify basic facts associated with the (1)
Air Force Occupational Safety and Health Standards.
STS: 4.2 Meas: W

0027 I.2.d. Identify safety hazards and practices unique (1)
to the 3C1X1 career field. STS: 4.1, 4.4
Meas: W

0028 I.3. Operations Security (OPSEC) 5

0029 I.3.a. Identify basic facts about OPSEC and
specific 3C1X1 Operations Security (OPSEC)
vulnerabilities. STS: 6.1.1, 6.1.2, 6.1.3, 6.1.4,
6.1.5 Meas: W

0030 I.4. Information Assurance 23

0031 I.4.a. Identify basic facts concerning Information (5)
Security (INFOSEC) and Communications Security
(COMSEC). STS: 6.2.3.1.1, 6.2.3.1.2, 6.2.3.1.3,
6.2.3.2, 6.3.1, 6.3.2, 6.3.4, 6.6.1 Meas: W

0032 I.4.b. Identify proper procedures for reporting (5)
security violations. STS: 6.6.5 Meas: W

| D T Y | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|-------------|---|------------|------------|------------|
| 0033 | I.4.c. Identify basic facts associated with Transmission Security (TRANSEC), Emission Security (EMSEC), and Computer Security (COMPUSEC) programs. STS: 6.3.6, 6.4.1, 6.5.1, 6.5.2 Meas: W | | | |
| 0034 | I.4.d. Identify basic facts concerning COMSEC documents and devices. STS: 6.3.5.8, 6.3.5.11, 6.3.5.12 Meas: W | | | |
| 0035 | I.4.e. Determine step-by-step procedures to key a KL-43 encryption device. STS: 6.3.5.13 Meas: W | | | |
| 0036 | I.4.f. Identify basic facts about storage, shipping, handling, destroying and transporting classified materials. STS: 6.6.4.1, 6.6.4.2, 6.6.4.3, 6.6.4.4, 6.6.4.5 Meas: W | | | |
| 0037 | I.4.g. Identify proper procedures for transporting COMSEC. STS: 6.3.5.6 Meas: W | | | |
| 0038 | I.4.h. Given proper COMSEC material, provide proper accountability, documentation, storage, handling and destruction of the materials in accordance with a locally developed checklist. STS: 6.3.3, 6.3.5.1, 6.3.5.2, 6.3.5.3, 6.3.5.4, 6.3.5.5, 6.3.5.7, 6.3.5.9 Meas: PC | | | |
| D 75 | Authenticate message traffic using transmission authentication systems | 35 | 26 | 4.58 |
| D 76 | Authenticate stations using challenge-and-reply systems | 34 | 28 | 4.39 |
| D 92 | Identify incoming calls using call-sign lists | 28 | 28 | 3.60 |

| D T Y | Task Nbr | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|-------------|-------------|---|------------|------------|------------|
| I 212 | | Destroy classified or COMSEC materials or documents | 62 | 73 | 4.99 |
| I 213 | | Establish or maintain accountability records for classified or COMSEC materials or documents | 57 | 60 | 5.57 |
| I 214 | | Extract call-signs | 18 | 22 | 4.11 |
| I 222 | | Maintain security or COMSEC forms for safes, containers, or rooms | 47 | 52 | 4.78 |
| I 227 | | Perform two-person integrity (TPI) procedures for top secret materials | 28 | 32 | 5.12 |
| I 232 | | Research marking or processing classified materials directives | 4 | 6 | 5.46 |
| I 239 | | Store classified or COMSEC materials or documents, other than at deployed locations | 38 | 46 | 4.91 |

0039 I.5. Communications Publications/Records 5.5

0040 I.5.a. Identify basic facts that are related to
communications publications, records, and files.
STS: 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6,
5.1.7, 5.1.8, 5.1.9, 5.1.10, 5.1.11, 5.1.13,
5.6, 5.7.1, 5.7.2, 5.8, 5.12.1, 5.12.2 Meas: W

0041 I.5.b. Identify step-by-step procedures for
locating administrative publications and technical
data. STS: 5.3, 5.4 Meas: W

0042 II. Radio Principles

0043 II.1. Wave Creation, Propagation and Radiation 13.5

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|---------------------|--|------------|------------|------------|
| 0044 | II.1.a. Given a handout, perform proper message handling and hand printing techniques using the phonetic alphabet by writing down 80 abbreviations, prosigns and operating signals in accordance with a locally developed checklist. STS: 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.5.1 Meas: PC | | | |
| D 81 | Conduct data transmission using phonetic alphabet | 27 | 31 | 3.52 |
| D 82 | Conduct data transmission using prosigns | 22 | 24 | 3.87 |
| D 93 | Identify missent or misrouted messages | 11 | 10 | 4.48 |
| D 99 | Perform hand printing techniques | 18 | 15 | 2.76 |
| D 102 | Perform signal testing in radio communications | 19 | 20 | 2.84 |
| D 108 | Prevent false distress signals | 7 | 8 | 4.16 |
| D 115 | Receive, transmit, or relay messages | 34 | 33 | 3.99 |
| D 117 | Reset EAM alarms | 9 | 7 | 2.63 |
| H 193 | Perform message processing procedures | 15 | 18 | 5.39 |
| 0045 | II.1.b. Identify general principles associated with radio wave conception and frequency band characteristics. STS: 8.1.1, 8.1.2.1, 8.1.2.2, 8.1.2.3, 8.1.3 Meas: W | | | |
| 0046 | II.1.c. Identify basic principles associated with radio wave. STS: 8.1.4.1 Meas: W | | | |
| 0047 | II.1.d. Identify basic facts associated with radio emissions. STS: 8.1.4.2, 8.1.4.3, 8.1.4.4, 8.1.4.5, 8.1.4.6, 8.1.4.7 Meas: W | | | |
| 0048 | II.1.e. Identify basic facts about half and full duplex modes of operation. STS: 8.1.5.1, 8.1.5.2 Meas: W | | | |

| D | T | Y | Nbr | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|-------|---|---|-----|------------|------------|------------|------------|
| 0056 | II.3.b. | Identify basic facts associated with High Frequency systems. STS: 9.2.1, 9.2.3, 9.2.4, 9.2.5, 9.2.6 Meas: W | (5) | | | | |
| 0057 | II.3.c. | Using an RT-1446 Radio Transceiver, tune the equipment in accordance with a locally developed checklist. STS: 11.1, 11.4.2 Meas: PC | (3) | | | | |
| A 2 | Connect or disconnect antennas to radio equipment | | | 22 | 28 | 1.54 | |
| A 3 | Connect or disconnect commercial power supplies | | | 11 | 15 | 2.05 | |
| A 12 | Select back-up receivers or transmitters | | | 26 | 18 | 3.78 | |
| A 14 | Select transmit power | | | 22 | 19 | 3.82 | |
| A 19 | Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas | | | 19 | 22 | 5.93 | |
| A 23 | Set up mobile HF, VHF, UHF, or EHF satellite transceivers | | | 12 | 17 | 5.71 | |
| A 26 | Set up radio equipment | | | 24 | 32 | 5.30 | |
| A 29 | Tune receivers, transceivers, or transmitters | | | 18 | 20 | 4.57 | |
| A 32 | Verify or load equipment presets | | | 34 | 37 | 4.65 | |
| B 34 | Change receiver, transceiver, or transmitter frequencies manually or by remote control | | | 26 | 23 | 4.38 | |
| B 36 | Configure ancillary equipment for operations | | | 1 | 4 | 4.63 | |
| B 38 | Configure consoles for back-to-back operations | | | 5 | 10 | 5.19 | |
| B 39 | Configure consoles for clear voice operations | | | 11 | 15 | 4.36 | |
| C 68 | Inspect communications equipment cables or cable connections | | | 22 | 25 | 2.80 | |
| C 70 | Perform operational checks of ancillary equipment | | | 8 | 8 | 3.29 | |
| C 71 | Perform operational checks of radio systems | | | 24 | 29 | 3.54 | |
| E 131 | Identify receiver, transceiver, or transmitter malfunctions | | | 8 | 14 | 4.95 | |
| H 183 | Initiate bit procedures or tests | | | 11 | 15 | 4.48 | |
| 0058 | II.3.d. | Identify general principles associated with satellite systems. STS: 9.2.2, 9.2.7, 12.2.4 Meas: W | (3) | | | | |

| D | Tsk | Task Title | 1ST | 1ST | TSK |
|-------|-----|--|-----|------|------|
| Y | Nbr | | JOB | ENL | DIF |
| ----- | | | | | |
| 0059 | | II.3.e. Using proper safety equipment set up an antenna in accordance with a locally developed checklist. STS: 4.3, 11.2.1, 11.2.2, 11.2.3, 11.2.4 Meas: PC/W | | (15) | |
| ----- | | | | | |
| A | 1 | Connect or disconnect antenna couplers | 20 | 24 | 1.62 |
| A | 2 | Connect or disconnect antennas to radio equipment | 22 | 28 | 1.54 |
| A | 6 | Cut antenna lengths | 7 | 7 | 7.14 |
| A | 16 | Set up antenna masts | 22 | 24 | 5.54 |
| A | 17 | Set up controlled safety or security areas | 9 | 16 | 4.63 |
| A | 28 | Site radio antennas or equipment | 15 | 20 | 5.91 |
| B | 59 | Reconfigure antennas | 12 | 16 | 5.21 |
| ----- | | | | | |
| 0060 | | III. Missions | | | |
| ----- | | | | | |
| 0061 | | III.1. Communications Agencies | | 10 | |
| ----- | | | | | |
| 0062 | | III.1.a. Given a handout, perform proper message handling and hand printing techniques using the phonetic alphabet by writing down 141 abbreviations, prosigns and operating signals in accordance with a locally developed checklist. STS: 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.5.1 Meas: PC | | (3) | |
| ----- | | | | | |
| D | 81 | Conduct data transmission using phonetic alphabet | 27 | 31 | 3.52 |
| D | 82 | Conduct data transmission using prosigns | 22 | 24 | 3.87 |
| D | 93 | Identify missent or misrouted messages | 11 | 10 | 4.48 |
| D | 99 | Perform hand printing techniques | 18 | 15 | 2.76 |
| D | 102 | Perform signal testing in radio communications | 19 | 20 | 2.84 |
| D | 108 | Prevent false distress signals | 7 | 8 | 4.16 |
| D | 115 | Receive, transmit, or relay messages | 34 | 33 | 3.99 |
| D | 117 | Reset EAM alarms | 9 | 7 | 2.63 |
| H | 193 | Perform message processing procedures | 15 | 18 | 5.39 |

| D T Tsk Y Nbr | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|---------------------|---|------------|------------|------------|
| 0063 | III.1.b. Identify basic facts concerning communications regulatory agencies. STS: 5.10, 5.1.12, 7.3.1, 7.3.2, 7.3.3, 7.3.4 Meas: W | | (2.5) | |
| 0064 | III.1.c. Identify basic facts associated with Command and Control (C2) agencies. STS: 5.11.1, 5.11.2, 5.11.3 Meas: W | | (4.5) | |
| 0065 | III.2. Networks | | 4 | |
| 0066 | III.2.a. Identify basic facts concerning network fundamentals. STS: 12.1 Meas: W | | (1) | |
| 0067 | III.2.b. Identify basic facts concerning types of networks. STS: 7.6, 12.2.1, 12.2.2, 12.2.3 Meas: W | | (3) | |
| 0068 | III.3. Missions | | 21.5 | |
| 0069 | III.3.a. Identify basic facts about fixed communications missions. STS: 9.1.1, 9.1.3, 9.1.9, 14.1.1, 14.2.1, 14.2.2, 14.2.3, 14.3, 14.4, 14.5.1, 14.5.2, 14.5.3, 14.6, 14.7, 14.9 Meas: W | | (6.5) | |

| D | T | Task Title | 1ST | 1ST | TSK |
|------|-----|--|-----|-----|------|
| Y | Nbr | | JOB | ENL | DIF |
| 0070 | | III.3.b. Identify basic facts about satellite communications missions. STS: 9.1.5, 11.3 Meas: W | | (7) | |
| 0071 | | III.3.c. Identify basic facts dealing with tactical communications missions. STS: 9.1.6, 9.1.7, 9.1.8, 9.1.11, 9.1.12 Meas: W | | (6) | |
| 0072 | | III.3.d. Identify basic facts concerning Air Expeditionary Force (AEF). STS: 1.5 Meas: W | | (2) | |
| 0073 | | IV. Air/Ground/Air Operations | | | |
| 0074 | | IV.1. Air/Ground/Air Operations | | 107 | |
| 0075 | | IV.1.a. Using a radio procedures trainer perform Air/Ground/Air Operations with a minimum of 70 percent accuracy. STS: 6.3.5.1, 6.3.5.2, 6.3.5.3, 6.3.5.4, 6.3.5.5, 6.3.5.7, 6.3.5.9, 6.3.5.10, 7.1.1, 7.1.2, 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.3.9, 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.5.5, 7.5.6, 7.5.7, 7.5.8, 7.7.2, 7.7.3, 11.1, 11.4.1, 11.4.2, 11.5 Meas: PC | | | |
| A 25 | | Set up phone patch equipment | 12 | 13 | 5.09 |
| A 32 | | Verify or load equipment presets | 34 | 37 | 4.65 |
| B 36 | | Configure ancillary equipment for operations | 1 | 4 | 4.63 |
| B 39 | | Configure consoles for clear voice operations | 11 | 15 | 4.36 |
| B 40 | | Configure consoles for switchboard dial code operations | 0 | 4 | 5.00 |
| B 42 | | Configure consoles or terminals for phone patch operations | 12 | 12 | 4.96 |

| D T Y | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|-------------|--|------------|------------|------------|
| B 58 | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 4 | 10 | 5.90 |
| C 70 | Perform operational checks of ancillary equipment | 8 | 8 | 3.29 |
| C 71 | Perform operational checks of radio systems | 24 | 29 | 3.54 |
| D 75 | Authenticate message traffic using transmission authentication systems | 35 | 26 | 4.58 |
| D 76 | Authenticate stations using challenge-and-reply systems | 34 | 28 | 4.39 |
| D 77 | Broadcast radio transmissions | 30 | 27 | 3.91 |
| D 80 | Conduct data or voice transmissions using universal coordinated time (UCT) | 14 | 13 | 3.74 |
| D 81 | Conduct data transmission using phonetic alphabet | 27 | 31 | 3.52 |
| D 82 | Conduct data transmission using prosigns | 22 | 24 | 3.87 |
| D 83 | Conduct data transmission using prowords | 22 | 23 | 3.79 |
| D 85 | Conduct phone patches automatically or manually | 20 | 22 | 3.74 |
| D 95 | Impose or lift radio silence | 11 | 10 | 3.90 |
| D 99 | Perform hand printing techniques | 18 | 15 | 2.76 |
| D 100 | Perform microphone techniques in radio communications | 19 | 15 | 2.48 |
| D 101 | Perform radio checks | 42 | 44 | 2.59 |
| D 102 | Perform signal testing in radio communications | 19 | 20 | 2.84 |
| D 106 | Prepare messages using Emergency Action Message (EAM) format | 14 | 14 | 4.65 |
| D 107 | Prepare messages using Fortrot format | 12 | 11 | 4.59 |
| D 108 | Prevent false distress signals | 7 | 8 | 4.16 |
| D 110 | Receive and relay aircraft emergencies | 24 | 23 | 5.48 |
| D 113 | Receive and relay position reports | 24 | 21 | 3.91 |
| D 114 | Receive, transmit, or relay broadcasts | 24 | 20 | 3.87 |
| D 115 | Receive, transmit, or relay messages | 34 | 33 | 3.99 |
| E 131 | Identify receiver, transceiver, or transmitter malfunctions | 8 | 14 | 4.95 |
| F 150 | Review air tasking documents | 14 | 15 | 5.31 |
| H 192 | Perform manual key loading procedures | 28 | 30 | 5.65 |
| H 193 | Perform message processing procedures | 15 | 18 | 5.39 |
| I 212 | Destroy classified or COMSEC materials or documents | 62 | 73 | 4.99 |
| I 213 | Establish or maintain accountability records for classified or COMSEC materials or documents | 57 | 60 | 5.57 |
| I 214 | Extract call-signs | 18 | 22 | 4.11 |
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 47 | 52 | 4.78 |
| I 226 | Monitor frequencies for interference among users | 9 | 10 | 4.30 |
| I 227 | Perform two-person integrity (TPI) procedures for top secret materials | 28 | 32 | 5.12 |
| I 232 | Research marking or processing classified materials directives | 4 | 6 | 5.46 |
| I 239 | Store classified or COMSEC materials or documents, other than at deployed locations | 38 | 46 | 4.91 |

| D | T Tsk | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|-------|-------|---|---------|---------|---------|
| Y Nbr | | | | | |
| ----- | | | | | |
| 0076 | | Tasks not referenced | | | |
| A 4 | | Connect or disconnect computer equipment | 27 | 34 | 2.84 |
| A 5 | | Connect or disconnect cryptographic equipment | 41 | 49 | 4.42 |
| A 7 | | Install grounding systems | 11 | 14 | 4.69 |
| A 8 | | Key or zeroize secure cryptographic systems | 69 | 76 | 3.04 |
| A 9 | | Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters | 20 | 14 | 4.32 |
| A 10 | | Rotate antennas using radio dial codes or azimuth control boxes | 22 | 19 | 4.05 |
| A 11 | | Select antennas using antenna matrix systems or patch panels | 18 | 13 | 4.43 |
| A 13 | | Select frequency-of-optimum transmissions (FOTs) | 19 | 17 | 5.05 |
| A 15 | | Set time generators on recorders | 7 | 8 | 4.43 |
| A 18 | | Set up facsimile transmission equipment | 4 | 12 | 4.33 |
| A 20 | | Set up land mobile radio (LMR) networks | 15 | 14 | 6.02 |
| A 21 | | Set up LMR repeater networks | 14 | 13 | 6.42 |
| A 22 | | Set up mobile international maritime satellite (INMARSAT) equipment | 12 | 14 | 5.89 |
| A 24 | | Set up patch panels | 5 | 8 | 6.04 |
| A 27 | | Set up or operate auxiliary generators, such as fixed, mobile, or transportable | 8 | 9 | 5.58 |
| A 30 | | Verify keying of cryptographic equipment | 43 | 55 | 4.65 |
| A 31 | | Verify radio nets for tactical or nontactical radios | 9 | 16 | 4.70 |
| B 33 | | Adjust antenna tuning units | 12 | 13 | 4.71 |
| B 35 | | Change recorder-receiver pairings | 1 | 3 | 4.41 |
| B 37 | | Configure computers for data operations | 12 | 19 | 5.19 |
| B 41 | | Configure consoles or terminals for Milstar operations | 14 | 14 | 6.41 |
| B 43 | | Configure equipment for duplex or simplex operations | 18 | 17 | 4.58 |
| B 44 | | Configure facsimile equipment | 4 | 9 | 4.32 |
| B 45 | | Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications | 3 | 5 | 5.63 |
| B 46 | | Configure line printers | 7 | 10 | 3.92 |
| B 47 | | Configure radios for demand assigned multiple access (DAMA) operations | 14 | 16 | 5.91 |
| B 48 | | Configure terminals for alternate or net control station (NCS) operations | 5 | 13 | 4.87 |
| B 49 | | Configure terminals for cross-banding | 1 | 6 | 5.60 |
| B 50 | | Configure terminals for multiple-hop operations | 7 | 11 | 5.62 |
| B 51 | | Configure terminals for slave-to-master operations | 4 | 5 | 5.85 |
| B 52 | | Configure transceivers for back-to-back operations | 4 | 7 | 5.36 |
| B 53 | | Configure transceivers for clear or secure voice operations | 22 | 22 | 4.96 |
| B 54 | | Configure transceivers for Have Quick operations | 9 | 14 | 6.01 |
| B 55 | | Configure transceivers for phone patch operations | 7 | 10 | 4.56 |
| B 56 | | Configure transceivers for secure radio data transfer | 19 | 22 | 5.64 |

| D T Y | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|-------------|--|------------|------------|------------|
| B 57 | Configure transceivers for switchboard dial code operations | 1 | 3 | 5.17 |
| C 60 | Change computer diskettes or tapes | 18 | 24 | 1.60 |
| C 61 | Change paper in high-speed printers | 27 | 37 | 1.60 |
| C 62 | Change or store magnetic media or recording tapes | 4 | 9 | 1.91 |
| C 63 | Clean facsimile equipment | 11 | 11 | 2.38 |
| C 64 | Clean printers | 19 | 21 | 2.19 |
| C 65 | Clean radio equipment filters | 7 | 10 | 1.92 |
| C 66 | Clean recorder-reproducer heads | 3 | 4 | 2.12 |
| C 67 | Degauss recording tapes | 1 | 3 | 1.84 |
| C 69 | Operate or maintain recording devices | 16 | 18 | 2.99 |
| C 72 | Repair antennas, other than tactical antennas | 3 | 6 | 5.78 |
| C 73 | Repair tactical antennas | 8 | 10 | 5.91 |
| C 74 | Replace radio system components, such as bulbs or fuses | 5 | 7 | 3.97 |
| D 78 | Check stations into or out of net | 20 | 17 | 3.54 |
| D 79 | Conduct command, control, communications countermeasures (C3CM) using operating procedures | 16 | 19 | 5.08 |
| D 84 | Conduct net roll calls or polls | 5 | 6 | 3.30 |
| D 86 | Coordinate aircraft positions with direction-finding (DF) facilities | 9 | 9 | 5.13 |
| D 87 | Coordinate spectrum interferences with DF facilities | 14 | 10 | 5.59 |
| D 88 | Determine operating frequencies | 22 | 21 | 4.91 |
| D 89 | Determine types of spectrum interferences | 11 | 11 | 5.28 |
| D 90 | Direct users to tune to your count | 12 | 10 | 3.05 |
| D 91 | Encode or decode messages automatically or manually | 19 | 15 | 4.48 |
| D 94 | Implement spectrum interference countermeasures | 9 | 9 | 5.24 |
| D 96 | Notify stations of frequency changes | 22 | 20 | 3.60 |
| D 97 | Perform conference call procedures | 23 | 20 | 4.44 |
| D 98 | Perform contingency alternate routing procedures | 4 | 6 | 4.67 |
| D 103 | Perform three-way call procedures | 15 | 13 | 3.30 |
| D 104 | Perform time hacks | 24 | 23 | 2.49 |
| D 105 | Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format | 15 | 14 | 5.17 |
| D 109 | Prevent transmission of obscene or indecent language | 16 | 17 | 3.15 |
| D 111 | Receive and relay departure reports | 22 | 24 | 4.32 |
| D 112 | Receive and relay execution checklist messages | 14 | 16 | 4.02 |
| D 116 | Record and report spectrum interference incidents | 16 | 13 | 4.55 |
| E 118 | Identify antenna system malfunctions | 19 | 18 | 5.17 |
| E 119 | Identify computer equipment malfunctions | 18 | 19 | 5.50 |
| E 120 | Identify console malfunctions | 15 | 15 | 5.08 |
| E 121 | Identify cryptographic equipment malfunctions | 26 | 32 | 5.33 |
| E 122 | Identify digital electronic switches (DES) malfunctions | 11 | 8 | 4.99 |
| E 123 | Identify DMS malfunctions | 5 | 6 | 5.15 |
| E 124 | Identify facsimile equipment malfunctions | 9 | 13 | 4.32 |
| E 125 | Identify fixed, mobile, or transportable generator malfunctions | 5 | 7 | 5.14 |
| E 126 | Identify Hammer RICK equipment malfunctions | 4 | 4 | 4.93 |
| E 127 | Identify line printer malfunctions | 7 | 9 | 4.20 |

| T Y | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|--------|--|------------|------------|------------|
| D | | | | |
| E 128 | Identify LMR malfunctions | 4 | 9 | 4.78 |
| E 129 | Identify LMR repeater malfunctions | 5 | 6 | 4.88 |
| E 130 | Identify Milstar false alarms or advisories | 14 | 13 | 5.12 |
| E 132 | Identify recording equipment malfunctions | 9 | 11 | 4.22 |
| E 133 | Identify telephone malfunctions | 26 | 25 | 3.63 |
| E 134 | Identify terminal malfunctions | 9 | 16 | 4.77 |
| F 135 | Assemble, issue, retrieve, or break down daily training communication kits | 34 | 35 | 5.29 |
| F 136 | Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 34 | 34 | 5.33 |
| F 137 | Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits | 23 | 22 | 6.03 |
| F 138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 23 | 27 | 4.87 |
| F 139 | Brief aircrews on communications procedures | 27 | 29 | 5.42 |
| F 140 | Conduct aircrew or missile crew premission briefings or postmission debriefings | 9 | 11 | 5.54 |
| F 141 | Conduct exercise or contingency briefings or debriefings | 12 | 15 | 5.56 |
| F 142 | Conduct SIOP or safe passage communications training | 12 | 16 | 6.19 |
| F 143 | Construct or maintain combat mission folders (CMFs) | 8 | 13 | 6.01 |
| F 144 | Create exercise or contingency communications FLIMSYS | 14 | 18 | 5.93 |
| F 145 | Issue, load, or retrieve time standard modules (TSMs) to aircrews | 19 | 19 | 5.54 |
| F 146 | Issue, load, retrieve or zeroize transfer modules | 20 | 25 | 5.00 |
| F 147 | Issue, load, or retrieve cryptographic equipment | 43 | 46 | 4.80 |
| F 148 | Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes | 26 | 30 | 5.06 |
| F 149 | Operate transfer module service sets (TMSS) | 9 | 11 | 5.26 |
| F 151 | Review flying schedules | 27 | 32 | 4.57 |
| G 152 | Configure consoles or terminals for secure or nonsecure voice or data communications | 20 | 20 | 4.74 |
| G 153 | Configure modems for narrowband operations | 7 | 7 | 4.77 |
| G 154 | Configure Satellite Communications (SATCOM) remote subsystems | 9 | 9 | 5.27 |
| G 155 | Configure SATCOM systems for random operations | 8 | 11 | 5.32 |
| G 156 | Configure SATCOM systems for single-channel transponder systems (SCTNs) | 7 | 6 | 5.41 |
| G 157 | Configure SATCOM systems for time division multiplex (TDM) Mode I operations | 4 | 2 | 5.47 |
| G 158 | Configure SATCOM systems for TDM Mode II operations | 3 | 3 | 5.61 |
| G 159 | Establish communications links with command centers | 5 | 9 | 5.32 |
| G 160 | Establish communications links with master control centers | 7 | 7 | 5.04 |
| G 161 | Establish communications links with mission monitors | 5 | 6 | 5.00 |
| G 162 | Establish communications links with on-station aircraft | 11 | 12 | 4.78 |
| G 163 | Establish communications links with primary control centers | 8 | 8 | 4.90 |
| G 164 | Initiate or terminate satellite commands | 5 | 6 | 5.21 |

| D | Tsk | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|---|-----|--|------------|------------|------------|
| Y | Nbr | | | | |
| G | 165 | Load SATCOM command post synchronizers | 4 | 4 | 5.42 |
| G | 166 | Load terminal software | 4 | 6 | 5.47 |
| G | 167 | Operate status display units (SDUs) | 3 | 2 | 4.95 |
| G | 168 | Perform antenna position control functions | 9 | 10 | 4.73 |
| G | 169 | Perform satellite look-angle procedures | 5 | 4 | 5.37 |
| G | 170 | Perform selective message routing procedures | 4 | 4 | 5.12 |
| G | 171 | Perform van set up procedures | 3 | 1 | 5.74 |
| G | 172 | Queue messages | 9 | 6 | 3.96 |
| G | 173 | Reconfigure SATCOM systems for operations in degraded conditions | 4 | 3 | 5.64 |
| G | 174 | Reset terminal software | 5 | 4 | 5.09 |
| G | 175 | Set up or join Air Force Satellite Communication (AFSATCOM) nets | 9 | 9 | 5.25 |
| G | 176 | Store SATCOM messages | 9 | 6 | 4.81 |
| G | 177 | Transfer computer data using secure voice communications networks | 11 | 14 | 5.07 |
| G | 178 | Transmit SATCOM messages | 11 | 14 | 4.64 |
| H | 179 | Configure Milstar terminals as antenna, communication, or net control | 12 | 12 | 5.57 |
| H | 180 | Configure Milstar terminals as beam management terminals | 11 | 9 | 5.92 |
| H | 181 | Configure Milstar terminals for DAMA operations | 5 | 7 | 5.58 |
| H | 182 | Establish or modify EHF acquisitions or log on parameters | 8 | 10 | 5.94 |
| H | 184 | Log on or off Milstar networks or satellites | 15 | 16 | 5.19 |
| H | 185 | Perform anomaly resolution procedures | 1 | 1 | 6.48 |
| H | 186 | Perform breaking-the-chain (BTC) keying procedures | 11 | 10 | 6.44 |
| H | 187 | Perform cold start procedures | 9 | 14 | 6.11 |
| H | 188 | Perform DAMA procedures | 16 | 21 | 6.25 |
| H | 189 | Perform EHF network procedures | 9 | 12 | 6.02 |
| H | 190 | Perform Milstar emergency shutdown or reset procedures | 16 | 18 | 6.00 |
| H | 191 | Perform ephemeris update procedures | 12 | 14 | 5.51 |
| H | 194 | Perform over-the-air (OTAR) rekeying procedures | 16 | 22 | 6.07 |
| H | 195 | Perform point-to-point (PTP) call procedures | 15 | 19 | 5.19 |
| H | 196 | Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures | 4 | 7 | 5.32 |
| H | 197 | Perform satellite mission control systems (SMCS) key loading procedures | 4 | 6 | 5.33 |
| H | 198 | Perform single-channel transponder (SCT) procedures | 3 | 2 | 5.33 |
| H | 199 | Perform spot beam procedures | 5 | 6 | 5.77 |
| H | 200 | Perform terminal control procedures | 12 | 12 | 5.44 |
| H | 201 | Perform terminal initialization procedures | 11 | 13 | 5.54 |
| H | 202 | Perform Time Distribution Subsystem (TDS) or Time Distribution Subsystem Preprocessor (TDSPP) procedures | 12 | 16 | 6.27 |
| H | 203 | Prepare images using communication planning tools | 4 | 6 | 6.77 |
| H | 204 | Set up baseband equipment | 3 | 6 | 5.70 |
| H | 205 | Set up Communications Security (COMSEC) equipment | 31 | 36 | 5.57 |
| H | 206 | Set up or tear down Milstar networks | 14 | 17 | 5.47 |
| H | 207 | Set up or tear down Milstar PTP calls | 7 | 12 | 5.32 |

| D | T Task | Y Nbr | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|---|--------|-------|---|---------|---------|---------|
| I | 208 | | Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage | 16 | 16 | 4.47 |
| I | 209 | | Compile data for records, reports, logs, or trend analyses | 18 | 19 | 4.93 |
| I | 210 | | Complete accident or incident reports | 23 | 21 | 4.53 |
| I | 211 | | Coordinate frequency use with requestors or spectrum managers | 4 | 6 | 5.11 |
| I | 215 | | Identify and report suspected security compromises | 39 | 44 | 4.71 |
| I | 216 | | Initiate classified reports, messages, or documents | 22 | 26 | 4.97 |
| I | 217 | | Initiate requests for temporary duty (TDY) orders | 8 | 11 | 4.38 |
| I | 218 | | Initiate or maintain standby rosters or workcenter pyramid recall rosters | 19 | 22 | 4.21 |
| I | 219 | | Maintain administrative files | 15 | 25 | 4.48 |
| I | 220 | | Maintain data logs | 32 | 34 | 3.99 |
| I | 221 | | Maintain publications libraries, other than technical order (TO) libraries | 12 | 13 | 4.41 |
| I | 223 | | Maintain time compliance technical orders (TCTOs) | 12 | 9 | 4.70 |
| I | 224 | | Maintain TO libraries | 9 | 12 | 4.59 |
| I | 225 | | Maintain or update status indicators, such as boards, graphs, or charts | 5 | 9 | 4.02 |
| I | 228 | | Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue | 31 | 36 | 5.27 |
| I | 229 | | Prepare reports of security or COMSEC violations | 27 | 31 | 5.61 |
| I | 230 | | Prepare reports of survey | 8 | 7 | 5.63 |
| I | 231 | | Request permanent frequency changes | 5 | 6 | 5.64 |
| I | 233 | | Research TOs to identify components or equipment | 20 | 19 | 5.01 |
| I | 234 | | Review deficiency, service, or status reports | 4 | 5 | 4.95 |
| I | 235 | | Review propagation aids or charts | 3 | 3 | 4.98 |
| I | 236 | | Review publishing bulletins | 7 | 5 | 4.29 |
| I | 237 | | Review recording tapes for radio procedures | 8 | 8 | 4.44 |
| I | 238 | | Review traffic records | 12 | 13 | 4.30 |
| I | 240 | | Transport classified or COMSEC materials or documents | 45 | 44 | 4.95 |
| I | 241 | | Update frequency allocation lists | 7 | 6 | 4.30 |
| I | 242 | | Update and post lists, such as access or operator aids | 7 | 8 | 4.13 |
| I | 243 | | Write minutes of briefings, conferences, or meetings | 7 | 5 | 4.56 |
| I | 244 | | Write reports, such as after-action, outage, spectrum interference, or unit readiness | 7 | 10 | 5.02 |
| J | 245 | | Coordinate maintenance of equipment with appropriate agencies | 9 | 13 | 4.63 |
| J | 246 | | Develop equipment checklists | 16 | 18 | 5.11 |
| J | 247 | | Evaluate serviceability of equipment, tools, parts, or supplies | 16 | 15 | 4.90 |
| J | 248 | | Identify and report equipment or supply problems | 20 | 23 | 4.28 |
| J | 249 | | Initiate requisitions for equipment, tools, parts, or supplies | 9 | 6 | 5.12 |
| J | 250 | | Inventory equipment, tools, parts, or supplies | 30 | 32 | 4.13 |
| J | 251 | | Issue or log turn-ins of equipment, tools, parts, or supplies | 15 | 16 | 4.43 |

| D | Tsk | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|---|-----|--|------------|------------|------------|
| J | 252 | Maintain documentation on items requiring periodic inspections or calibrations | 9 | 12 | 4.61 |
| J | 253 | Maintain organizational equipment or supply records | 7 | 11 | 4.88 |
| J | 254 | Pick up, deliver, or store equipment, tools, parts, or supplies | 14 | 17 | 4.27 |
| J | 255 | Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs) | 1 | 3 | 4.92 |
| J | 256 | Validate supply transaction listings or rosters, such as D-04, D-18, or M-30 | 1 | 1 | 5.00 |
| K | 257 | Assign personnel to mobility or contingency positions | 5 | 6 | 5.27 |
| K | 258 | Brief deploying personnel | 8 | 13 | 5.32 |
| K | 259 | Complete hazardous cargo shipping documents | 4 | 6 | 5.57 |
| K | 260 | Complete operations plan (OPLAN) sourcing requirements | 5 | 4 | 5.92 |
| K | 261 | Compute OPLAN requirements status listings | 4 | 2 | 6.37 |
| K | 262 | Conduct contingency operation/mobility planning and execution system (COMPES) programs | 1 | 1 | 6.02 |
| K | 263 | Conduct mobility or deployment site surveys | 3 | 4 | 6.16 |
| K | 264 | Coordinate deployment of personnel with other MAJCOMs or joint service commands | 3 | 4 | 5.91 |
| K | 265 | Coordinate exercise sourcing requirements with functional managers | 5 | 4 | 6.22 |
| K | 266 | Coordinate mobility or contingency requirements with appropriate agencies | 4 | 5 | 5.68 |
| K | 267 | Coordinate specific source of personnel requirements with appropriate agencies | 1 | 2 | 6.05 |
| K | 268 | Determine cost factors for support agreements | 0 | 1 | 6.84 |
| K | 269 | Determine specific source of personnel requirements for deployment manning documents | 4 | 4 | 6.09 |
| K | 270 | Develop contingency exercise mobility (CEM) orders | 1 | 1 | 6.29 |
| K | 271 | Develop mobility inspection checklists | 3 | 4 | 5.88 |
| K | 272 | Dispatch mobile radio units | 0 | 2 | 5.43 |
| K | 273 | Don or doff chemical warfare personal protective clothing | 7 | 8 | 4.82 |
| K | 274 | Erect tents | 11 | 12 | 4.34 |
| K | 275 | Inspect mobility bags or kits | 9 | 14 | 4.12 |
| K | 276 | Inspect packed or palletized mobility or contingency equipment prior to transport | 4 | 8 | 5.25 |
| K | 277 | Maintain accountability of personnel selected to fill OPLAN requirements | 7 | 3 | 5.59 |
| K | 278 | Maintain base OPLAN files | 1 | 1 | 5.59 |
| K | 279 | Maintain disaster preparedness checklists | 4 | 4 | 5.12 |
| K | 280 | Pack or palletize mobility or contingency equipment for shipment or movement | 3 | 7 | 5.54 |
| K | 281 | Perform camouflage procedures | 7 | 7 | 5.38 |
| K | 282 | Perform chemical warfare agent decontamination procedures | 8 | 6 | 5.47 |
| K | 283 | Perform disease or pestilence countermeasures | 3 | 2 | 5.50 |
| K | 284 | Perform explosive ordnance reconnaissance | 3 | 3 | 5.75 |
| K | 285 | Perform plans file and mobility file matches | 3 | 2 | 5.37 |
| K | 286 | Perform predeployment reconnaissance surveys | 3 | 1 | 5.49 |

| D | Tsk | Y Nbr | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|---|-----|-------|--|---------|---------|---------|
| K | 287 | | Perform safety measures by marking radiation hazards or antenna systems | 5 | 8 | 5.13 |
| K | 288 | | Perform or set up site security | 7 | 5 | 5.38 |
| K | 289 | | Prepare equipment for deployments | 20 | 21 | 5.34 |
| K | 290 | | Prepare hazardous cargo for deployment | 5 | 6 | 6.21 |
| K | 291 | | Prepare sites at deployed locations, such as cutting grass or removing snow | 3 | 2 | 3.77 |
| K | 292 | | Process classified or COMSEC materials or documents at deployed locations | 16 | 23 | 5.88 |
| K | 293 | | Request or distribute mobility requirements documents | 4 | 4 | 5.20 |
| K | 294 | | Set up or tear down shelters | 9 | 10 | 4.68 |
| K | 295 | | Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles | 12 | 12 | 4.99 |
| L | 296 | | Administer or score tests | 5 | 11 | 3.93 |
| L | 297 | | Brief personnel concerning training programs or matters | 8 | 15 | 4.52 |
| L | 298 | | Complete student entry or withdrawal forms | 0 | 1 | 4.42 |
| L | 299 | | Conduct formal course classroom training | 7 | 9 | 5.69 |
| L | 300 | | Conduct on-the-job training (OJT) | 28 | 36 | 5.33 |
| L | 301 | | Counsel trainees on training progress | 15 | 20 | 5.14 |
| L | 302 | | Determine training requirements | 9 | 14 | 5.54 |
| L | 303 | | Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs) | 4 | 4 | 6.36 |
| L | 304 | | Develop training programs, plans, or procedures | 12 | 16 | 6.59 |
| L | 305 | | Develop written tests | 16 | 15 | 5.91 |
| L | 306 | | Develop or procure training materials or aids | 14 | 14 | 5.85 |
| L | 307 | | Establish or maintain study reference files | 12 | 10 | 5.52 |
| L | 308 | | Evaluate effectiveness of training programs, plans, or procedures | 11 | 11 | 6.07 |
| L | 309 | | Evaluate progress of trainees | 18 | 20 | 5.26 |
| L | 310 | | Evaluate training methods or techniques of instructors | 9 | 9 | 5.37 |
| L | 311 | | Inspect training materials or aids for operation or suitability | 11 | 10 | 4.99 |
| L | 312 | | Maintain training records or files | 15 | 21 | 4.92 |
| L | 313 | | Personalize lesson plans | 14 | 10 | 5.53 |
| L | 314 | | Prepare job qualification standards (JQSs) | 8 | 8 | 5.84 |
| L | 315 | | Write training reports | 14 | 10 | 5.47 |
| M | 316 | | Annotate time and attendance sheets for civilian employees | 3 | 2 | 4.14 |
| M | 317 | | Assign personnel to work areas or duty positions | 8 | 6 | 4.64 |
| M | 318 | | Assign sponsors for newly assigned personnel | 14 | 8 | 3.55 |
| M | 319 | | Conduct general meetings, such as staff meetings, briefings, conferences, or workshops | 9 | 8 | 5.14 |
| M | 320 | | Conduct safety inspections of equipment or facilities | 11 | 10 | 5.01 |
| M | 321 | | Conduct self-inspections or self-assessments | 9 | 9 | 5.12 |
| M | 322 | | Conduct staff assistance visits, inspections, or audits | 7 | 4 | 5.55 |
| M | 323 | | Conduct supervisory orientations for newly assigned personnel | 7 | 6 | 4.67 |
| M | 324 | | Conduct supervisory performance feedback sessions | 9 | 8 | 5.13 |

| D | Tsk | Task Title | 1ST JOB | 1ST ENL | TSK DIF |
|---|-----|---|------------|------------|------------|
| Y | Nbr | | | | |
| M | 325 | Counsel subordinates concerning personal matters | 8 | 9 | 5.78 |
| M | 326 | Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace | 7 | 5 | 6.09 |
| M | 327 | Determine or establish work assignments or priorities | 7 | 6 | 5.33 |
| M | 328 | Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans | 5 | 6 | 5.84 |
| M | 329 | Develop organizational or functional charts | 4 | 4 | 4.91 |
| M | 330 | Develop resource protection programs | 4 | 4 | 5.44 |
| M | 331 | Develop self-inspection or self-assessment program checklists | 11 | 7 | 5.71 |
| M | 332 | Develop or establish work methods, procedures or schedules | 9 | 8 | 5.61 |
| M | 333 | Direct operations of field or ground radio stations | 5 | 3 | 5.89 |
| M | 334 | Draft budget requirements | 3 | 1 | 6.61 |
| M | 335 | Draft host-tenant or interservice agreements | 1 | 1 | 6.66 |
| M | 336 | Draft supplements or changes to communications publications | 1 | 1 | 6.37 |
| M | 337 | Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications | 1 | 1 | 6.31 |
| M | 338 | Establish COMSEC subaccounts | 12 | 8 | 6.34 |
| M | 339 | Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs) | 11 | 12 | 6.37 |
| M | 340 | Establish performance standards for subordinates | 7 | 5 | 5.55 |
| M | 341 | Evaluate communications operations | 12 | 9 | 5.59 |
| M | 342 | Evaluate inspection report findings or inspection procedures | 5 | 4 | 5.78 |
| M | 343 | Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program | 9 | 9 | 5.09 |
| M | 344 | Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace | 5 | 7 | 5.52 |
| M | 345 | Evaluate modified, new, or prototype equipment | 5 | 3 | 6.23 |
| M | 346 | Evaluate personnel for compliance with performance standards | 9 | 9 | 5.10 |
| M | 347 | Evaluate personnel for promotion, demotion, reclassification, or special awards | 11 | 7 | 5.55 |
| M | 348 | Implement safety or security programs | 12 | 11 | 5.24 |
| M | 349 | Implement status of resources and training system (SORTS) programs | 4 | 2 | 5.51 |
| M | 350 | Initiate actions required due to substandard performance of personnel | 11 | 6 | 5.55 |
| M | 351 | Initiate personnel action requests | 7 | 3 | 5.70 |
| M | 352 | Inspect personnel for compliance with military standards | 9 | 7 | 4.83 |
| M | 353 | Interpret policies, directives, or procedures for subordinates | 8 | 5 | 5.24 |
| M | 354 | Investigate accidents or incidents | 12 | 9 | 5.90 |

| D | T Tsk | Task Title | 1ST | 1ST | TSK |
|-------|-------|--|-----|-----|------|
| Y | Nbr | | JOB | ENL | DIF |
| M 355 | | Perform as liaison to communications centers or spectrum managers for spectrum interference actions | 4 | 1 | 6.16 |
| M 356 | | Plan communications support for exercises or special missions | 8 | 7 | 6.72 |
| M 357 | | Plan equipment replacement programs | 1 | 2 | 6.47 |
| M 358 | | Plan layouts of facilities | 4 | 2 | 6.22 |
| M 359 | | Plan personnel or equipment deployments | 3 | 2 | 6.24 |
| M 360 | | Review budget requirements | 3 | 1 | 6.72 |
| M 361 | | Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals | 1 | 1 | 5.75 |
| M 362 | | Review mobility, contingency, disaster preparedness, or unit emergency or alert plans | 4 | 6 | 6.22 |
| M 363 | | Schedule personnel for TDY assignments, leaves, or passes | 7 | 6 | 5.15 |
| M 364 | | Write inspection reports | 4 | 3 | 6.26 |
| M 365 | | Write job or position descriptions | 8 | 5 | 6.30 |
| M 366 | | Write or indorse civilian performance appraisals | 1 | 1 | 6.16 |
| M 367 | | Write or indorse military performance reports | 3 | 3 | 6.08 |
| M 368 | | Write recommendations for awards or decorations | 4 | 5 | 6.19 |
| M 369 | | Write replies to inspection reports | 4 | 2 | 5.88 |
| M 370 | | Write staff studies, surveys, or routine reports, other than training or inspection reports | 0 | 1 | 6.89 |

Radio Communications Systems
 Reported AFSC(s): 3C1X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

- gp0007: All Active Duty Airmen with DAFSC 3C1X1 (n = 411)
- gp0023: All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS (n = 216)
- gp0024: All DAFSC 3C1X1 AD Amn with 49-96 Mos TAFMS (n = 53)
- gp0025: All DAFSC 3C1X1 AD Amn with 97+ Mos TAFMS (n = 142)
- gp0008: All Active Duty Airmen with DAFSC 3C131 (n = 107)
- gp0009: All Active Duty Airmen with DAFSC 3C151 (n = 239)
- gp0010: All Active Duty Airmen with DAFSC 3C171 (n = 63)

V0102 Fixed communication sys use/oper - None

| Interval Percentages | TOT AD SAMPLE gp0007 | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-------------------------------|------------|------------|------------|-----------|-----------|-----------|
| | | | | | | | |
| | | | | | | | |
| Yes | 48 % | 44 % | 36 % | 60 % | 44 % | 45 % | 67 % |
| Other: | 52 % | 56 % | 64 % | 40 % | 56 % | 55 % | 33 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0103 Fixed communication sys use/oper - AFSATCOM

| Interval Percentages | TOT AD SAMPLE gp0007 | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-------------------------------|------------|------------|------------|-----------|-----------|-----------|
| | | | | | | | |
| | | | | | | | |
| Yes | 7 % | 9 % | 11 % | 4 % | 7 % | 9 % | 0 % |
| Other: | 93 % | 91 % | 89 % | 96 % | 93 % | 91 % | 100 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0104 Fixed communication sys use/oper - Global HF Systems

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 14 % | 18 % | 19 % | 8 % | 21 % | 13 % | 6 % |
| Other: | 86 % | 82 % | 81 % | 92 % | 79 % | 87 % | 94 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 1 % | 1 % | 2 % | 1 % | 2 % | 1 % | 0 % |
| Other: | 99 % | 99 % | 98 % | 99 % | 98 % | 99 % | 100 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0106 Fixed communication sys use/oper - Milstar

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 24 % | 22 % | 32 % | 23 % | 18 % | 27 % | 22 % |
| Other: | 76 % | 78 % | 68 % | 77 % | 82 % | 73 % | 78 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0107 Fixed communication sys use/oper - SITFAA

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 2 % | 2 % | 0 % | 1 % | 4 % | 1 % | 0 % |
| Other: | 98 % | 98 % | 100 % | 99 % | 96 % | 99 % | 100 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0108 Fixed communication sys use/oper - Other

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 9 % | 10 % | 15 % | 5 % | 10 % | 10 % | 3 % |
| Other: | 91 % | 90 % | 85 % | 95 % | 90 % | 90 % | 97 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0109 Deployable communications systems use/operate - None

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 56 % | 54 % | 47 % | 63 % | 55 % | 54 % | 67 % |
| Other: | 44 % | 46 % | 53 % | 37 % | 45 % | 46 % | 33 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0110 Deployable communications systems use/operate - AFSATCOM

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 8 % | 4 % | 13 % | 11 % | 5 % | 8 % | 10 % |
| Other: | 92 % | 96 % | 87 % | 89 % | 95 % | 92 % | 90 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0111 Deployable communications systems use/operate - HF Mobile Systems

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 11 % | 9 % | 19 % | 11 % | 11 % | 11 % | 10 % |
| Other: | 89 % | 91 % | 81 % | 89 % | 89 % | 89 % | 90 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0112 Deployable communications systems use/operate - Milstar

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 12 % | 13 % | 17 % | 11 % | 9 % | 14 % | 13 % |
| Other: | 88 % | 88 % | 83 % | 89 % | 91 % | 86 % | 87 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0113 Deployable communications systems use/operate - MICK/WICP

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 2 % | 1 % | 0 % | 3 % | 0 % | 2 % | 3 % |
| Other: | 98 % | 99 % | 100 % | 97 % | 100 % | 98 % | 97 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0114 Deployable communications systems use/operate - Mystic Star

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 3 % | 5 % | 2 % | 0 % | 4 % | 3 % | 0 % |
| Other: | 97 % | 95 % | 98 % | 100 % | 96 % | 97 % | 100 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0115 Deployable communications systems use/operate - Special Operations

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 11 % | 9 % | 13 % | 13 % | 17 % | 8 % | 10 % |
| Other: | 89 % | 91 % | 87 % | 87 % | 83 % | 92 % | 90 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0116 Deployable communications systems use/operate - Other

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 9 % | 9 % | 13 % | 9 % | 7 % | 11 % | 8 % |
| Other: | 91 % | 91 % | 87 % | 91 % | 93 % | 89 % | 92 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0117 Frequency bands use - None

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 32 % | 35 % | 17 % | 33 % | 33 % | 32 % | 30 % |
| Other: | 68 % | 65 % | 83 % | 67 % | 67 % | 68 % | 70 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0118 Frequency bands use - HF

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 40 % | 44 % | 47 % | 31 % | 58 % | 36 % | 27 % |
| Other: | 60 % | 56 % | 53 % | 69 % | 42 % | 64 % | 73 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0119 Frequency bands use - Very High Frequency (VHF)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 21 % | 20 % | 21 % | 24 % | 28 % | 19 % | 21 % |
| Other: | 79 % | 80 % | 79 % | 76 % | 72 % | 81 % | 79 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0120 Frequency bands use - Ultrahigh Frequency (UHF)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 37 % | 33 % | 43 % | 40 % | 36 % | 37 % | 38 % |
| Other: | 63 % | 67 % | 57 % | 60 % | 64 % | 63 % | 62 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0121 Frequency bands use - Super High Frequency (SHF)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 11 % | 6 % | 9 % | 20 % | 6 % | 12 % | 21 % |
| Other: | 89 % | 94 % | 91 % | 80 % | 94 % | 88 % | 79 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0122 Frequency bands use - Extremely High Frequency (EHF)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 25 % | 17 % | 30 % | 34 % | 10 % | 26 % | 43 % |
| Other: | 75 % | 83 % | 70 % | 66 % | 90 % | 74 % | 57 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0123 Frequency bands use - Other

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 3 % | 4 % | 9 % | 1 % | 5 % | 3 % | 2 % |
| Other: | 97 % | 96 % | 91 % | 99 % | 95 % | 97 % | 98 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0124 Communications modes use - None

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 29 % | 25 % | 15 % | 39 % | 24 % | 27 % | 41 % |
| Other: | 71 % | 75 % | 85 % | 61 % | 76 % | 73 % | 59 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0125 Communications modes use - Amplitude Modulation (AM)

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 18 % | 20 % | 13 % | 15 % | 24 % | 17 % | 10 % |
| Other: | 82 % | 80 % | 87 % | 85 % | 76 % | 83 % | 90 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0126 Communications modes use - Data Transmission

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 33 % | 33 % | 28 % | 34 % | 42 % | 30 % | 29 % |
| Other: | 67 % | 67 % | 72 % | 66 % | 58 % | 70 % | 71 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 25 % | 23 % | 36 % | 23 % | 30 % | 23 % | 24 % |
| Other: | 75 % | 77 % | 64 % | 77 % | 70 % | 77 % | 76 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0128 Communications modes use - Frequency Modulation (FM)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 24 % | 25 % | 30 % | 21 % | 29 % | 24 % | 17 % |
| Other: | 76 % | 75 % | 70 % | 79 % | 71 % | 76 % | 83 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0129 Communications modes use - Have Quick

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 18 % | 23 % | 15 % | 11 % | 31 % | 14 % | 10 % |
| Other: | 82 % | 77 % | 85 % | 89 % | 69 % | 86 % | 90 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0130 Communications modes use - Independent Sideband (ISB)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 9 % | 10 % | 9 % | 8 % | 14 % | 8 % | 6 % |
| Other: | 91 % | 90 % | 91 % | 92 % | 86 % | 92 % | 94 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0131 Communications modes use - Lower Sideband (LSB)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 12 % | 18 % | 8 % | 6 % | 22 % | 10 % | 3 % |
| Other: | 88 % | 82 % | 92 % | 94 % | 78 % | 90 % | 97 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0132 Communications modes use - Milstar Waveform

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 18 % | 13 % | 21 % | 26 % | 6 % | 21 % | 29 % |
| Other: | 82 % | 88 % | 79 % | 74 % | 94 % | 79 % | 71 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0133 Communications modes use - Single Sideband (SSB)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 24 % | 26 % | 28 % | 18 % | 33 % | 22 % | 16 % |
| Other: | 76 % | 74 % | 72 % | 82 % | 67 % | 78 % | 84 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0134 Communications modes use - Upper Sideband (USB)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 29 % | 32 % | 32 % | 23 % | 42 % | 26 % | 19 % |
| Other: | 71 % | 68 % | 68 % | 77 % | 58 % | 74 % | 81 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0135 Communications modes use - Other

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 5 % | 6 % | 8 % | 3 % | 7 % | 4 % | 3 % |
| Other: | 95 % | 94 % | 92 % | 97 % | 93 % | 96 % | 97 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0136 Mobile comm systems use/opr - None

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| TOT | 1ST | 2ND | CAR | 3- | 5- | 7- |
| AD | ENL | ENL | EER | LVL | LVL | LVL |
| SAMPLE | | | | | | |
| gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| 54 % | 48 % | 43 % | 66 % | 46 % | 53 % | 70 % |
| 46 % | 52 % | 57 % | 34 % | 54 % | 47 % | 30 % |
| 411* | 216* | 53* | 142* | 107* | 239* | 63* |

Interval Percentages

Yes

Other:

Total in group:

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| TOT | 1ST | 2ND | CAR | 3- | 5- | 7- |
| AD | ENL | ENL | EER | LVL | LVL | LVL |
| SAMPLE | | | | | | |
| gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| 15 % | 13 % | 15 % | 18 % | 25 % | 10 % | 14 % |
| 85 % | 88 % | 85 % | 82 % | 75 % | 90 % | 86 % |
| 411* | 216* | 53* | 142* | 107* | 239* | 63* |

Interval Percentages

Yes

Other:

Total in group:

V0138 Mobile comm systems use/opr - Milstar

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| TOT | 1ST | 2ND | CAR | 3- | 5- | 7- |
| AD | ENL | ENL | EER | LVL | LVL | LVL |
| SAMPLE | | | | | | |
| gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| 13 % | 15 % | 19 % | 9 % | 13 % | 14 % | 11 % |
| 87 % | 85 % | 81 % | 91 % | 87 % | 86 % | 89 % |
| 411* | 216* | 53* | 142* | 107* | 239* | 63* |

Interval Percentages

Yes

Other:

Total in group:

V0139 Mobile comm systems use/opr - Radios, Backpack

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| TOT | 1ST | 2ND | CAR | 3- | 5- | 7- |
| AD | ENL | ENL | EER | LVL | LVL | LVL |
| SAMPLE | | | | | | |
| gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| 18 % | 16 % | 25 % | 18 % | 27 % | 15 % | 14 % |
| 82 % | 84 % | 75 % | 82 % | 73 % | 85 % | 86 % |
| 411* | 216* | 53* | 142* | 107* | 239* | 63* |

Interval Percentages

Yes

Other:

Total in group:

V0140 Mobile comm systems use/opr - Radios, Handheld

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 21 % | 20 % | 26 % | 20 % | 30 % | 19 % | 16 % |
| Other: | 79 % | 80 % | 74 % | 80 % | 70 % | 81 % | 84 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0141 Mobile comm systems use/opr - Satellite Communications (SATCOM)

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 25 % | 26 % | 25 % | 23 % | 28 % | 25 % | 19 % |
| Other: | 75 % | 74 % | 75 % | 77 % | 72 % | 75 % | 81 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0142 Mobile comm systems use/opr - Transceivers, Portable

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 17 % | 12 % | 23 % | 21 % | 20 % | 15 % | 17 % |
| Other: | 83 % | 88 % | 77 % | 79 % | 80 % | 85 % | 83 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0143 Mobile comm systems use/opr - Transceivers, Vehicular

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 6 % | 5 % | 4 % | 7 % | 8 % | 5 % | 5 % |
| Other: | 94 % | 95 % | 96 % | 93 % | 92 % | 95 % | 95 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0144 Mobile comm systems use/opr - Other

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 3 % | 4 % | 4 % | 1 % | 3 % | 3 % | 0 % |
| Other: | 97 % | 96 % | 96 % | 99 % | 97 % | 97 % | 100 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0145 Comm equip use/opr - None

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 4 % | 5 % | 0 % | 4 % | 4 % | 4 % | 6 % |
| Other: | 96 % | 95 % | 100 % | 96 % | 96 % | 96 % | 94 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 5 % | 1 % | 6 % | 11 % | 2 % | 6 % | 10 % |
| Other: | 95 % | 99 % | 94 % | 89 % | 98 % | 94 % | 90 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

| | TOT AD SAMPLE | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 5 % | 0 % | 6 % | 11 % | 0 % | 5 % | 13 % |
| Other: | 95 % | 100 % | 94 % | 89 % | 100 % | 95 % | 87 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0148 Comm equip use/opr - Cellular Phones

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 18 % | 12 % | 25 % | 25 % | 15 % | 18 % | 24 % |
| Other: | 82 % | 88 % | 75 % | 75 % | 85 % | 82 % | 76 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0149 Comm equip use/opr - Communication Planning Tools

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 15 % | 7 % | 19 % | 27 % | 7 % | 15 % | 32 % |
| Other: | 85 % | 93 % | 81 % | 73 % | 93 % | 85 % | 68 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0150 Comm equip use/opr - Computer Equipment

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 63 % | 56 % | 62 % | 74 % | 60 % | 63 % | 65 % |
| Other: | 37 % | 44 % | 38 % | 26 % | 40 % | 37 % | 35 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0151 Comm equip use/opr - Cryptographic Equipment

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 62 % | 63 % | 62 % | 61 % | 68 % | 63 % | 52 % |
| Other: | 38 % | 37 % | 38 % | 39 % | 32 % | 37 % | 48 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0152 Comm equip use/opr - Defense Message Systems (DMSs)

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 17 % | 8 % | 15 % | 30 % | 4 % | 17 % | 37 % |
| Other: | 83 % | 92 % | 85 % | 70 % | 96 % | 83 % | 63 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0153 Comm equip use/opr - Facsimile Equipment

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 35 % | 18 % | 40 % | 59 % | 18 % | 36 % | 57 % |
| Other: | 65 % | 82 % | 60 % | 41 % | 82 % | 64 % | 43 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0154 Comm equip use/opr - Global Positioning Satellites (GPSs)

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 20 % | 17 % | 28 % | 22 % | 25 % | 19 % | 16 % |
| Other: | 80 % | 83 % | 72 % | 78 % | 75 % | 81 % | 84 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0155 Comm equip use/opr - Land Mobile Radios (LMRs)

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 23 % | 21 % | 28 % | 24 % | 27 % | 22 % | 21 % |
| Other: | 77 % | 79 % | 72 % | 76 % | 73 % | 78 % | 79 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0156 Comm equip use/opr - LMR Repeaters

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| | TOT | 1ST | 2ND | CAR | 3- | 5- | 7- |
| | AD | ENL | ENL | EER | LVL | LVL | LVL |
| Interval Percentages | SAMPLE | | | | | | |
| | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 15 % | 14 % | 17 % | 15 % | 23 % | 12 % | 11 % |
| Other: | 85 % | 86 % | 83 % | 85 % | 77 % | 88 % | 89 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0157 Comm equip use/opr - Mobile Antenna Systems

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| | TOT | 1ST | 2ND | CAR | 3- | 5- | 7- |
| | AD | ENL | ENL | EER | LVL | LVL | LVL |
| Interval Percentages | SAMPLE | | | | | | |
| | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 23 % | 21 % | 28 % | 24 % | 27 % | 22 % | 21 % |
| Other: | 77 % | 79 % | 72 % | 76 % | 73 % | 78 % | 79 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0158 Comm equip use/opr - Printers

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| | TOT | 1ST | 2ND | CAR | 3- | 5- | 7- |
| | AD | ENL | ENL | EER | LVL | LVL | LVL |
| Interval Percentages | SAMPLE | | | | | | |
| | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 72 % | 63 % | 83 % | 80 % | 65 % | 73 % | 75 % |
| Other: | 28 % | 37 % | 17 % | 20 % | 35 % | 27 % | 25 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0159 Comm equip use/opr - Radio Equipment

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| | TOT | 1ST | 2ND | CAR | 3- | 5- | 7- |
| | AD | ENL | ENL | EER | LVL | LVL | LVL |
| Interval Percentages | SAMPLE | | | | | | |
| | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 41 % | 44 % | 53 % | 33 % | 50 % | 42 % | 25 % |
| Other: | 59 % | 56 % | 47 % | 67 % | 50 % | 58 % | 75 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0160 Comm equip use/opr - Radio Teletype Equipment

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 11 % | 15 % | 8 % | 8 % | 17 % | 11 % | 3 % |
| Other: | 89 % | 85 % | 92 % | 92 % | 83 % | 89 % | 97 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0161 Comm equip use/opr - Remote Monitoring Systems

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 11 % | 9 % | 9 % | 14 % | 10 % | 11 % | 13 % |
| Other: | 89 % | 91 % | 91 % | 86 % | 90 % | 89 % | 87 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0162 Comm equip use/opr - Satellite Communications Equipment

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 42 % | 38 % | 53 % | 44 % | 39 % | 42 % | 44 % |
| Other: | 58 % | 63 % | 47 % | 56 % | 61 % | 58 % | 56 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0163 Comm equip use/opr - Scanners

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 12 % | 9 % | 8 % | 20 % | 13 % | 9 % | 24 % |
| Other: | 88 % | 91 % | 92 % | 80 % | 87 % | 91 % | 76 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0164 Comm equip use/opr - Secured Telephones

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 70 % | 67 % | 74 % | 74 % | 69 % | 71 % | 70 % |
| Other: | 30 % | 33 % | 26 % | 26 % | 31 % | 29 % | 30 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0165 Comm equip use/opr - Switchboard Equipment

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 6 % | 6 % | 2 % | 6 % | 5 % | 5 % | 8 % |
| Other: | 94 % | 94 % | 98 % | 94 % | 95 % | 95 % | 92 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0166 Comm equip use/opr - Tape Recorders

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 12 % | 15 % | 9 % | 8 % | 13 % | 12 % | 8 % |
| Other: | 88 % | 85 % | 91 % | 92 % | 87 % | 88 % | 92 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0167 Comm equip use/opr - Telephones

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|------------------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | SAMPLE gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 75 % | 70 % | 81 % | 80 % | 70 % | 77 % | 76 % |
| Other: | 25 % | 30 % | 19 % | 20 % | 30 % | 23 % | 24 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 26 % | 22 % | 30 % | 31 % | 20 % | 26 % | 37 % |
| Other: | 74 % | 78 % | 70 % | 69 % | 80 % | 74 % | 63 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0169 Comm equip use/opr - Transmission Security (TRANSEC) Equipment

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 29 % | 24 % | 34 % | 36 % | 23 % | 30 % | 37 % |
| Other: | 71 % | 76 % | 66 % | 64 % | 77 % | 70 % | 63 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

V0170 Comm equip use/opr - Other

| | TOT AD | 1ST ENL | 2ND ENL | CAR EER | 3- LVL | 5- LVL | 7- LVL |
|----------------------|-----------|------------|------------|------------|-----------|-----------|-----------|
| Interval Percentages | gp0007 | gp0023 | gp0024 | gp0025 | gp0008 | gp0009 | gp0010 |
| Yes | 8 % | 10 % | 8 % | 6 % | 7 % | 10 % | 5 % |
| Other: | 92 % | 90 % | 92 % | 94 % | 93 % | 90 % | 95 % |
| Total in group: | 411* | 216* | 53* | 142* | 107* | 239* | 63* |

Report Option Table for Modules

| Option | Status |
|----------------|--------------------|
| Primary Sort | Inventory Sequence |
| Secondary Sort | Not Used |
| Print Suppress | Not Used |

Report Option Table for Tasks

| Option | Status |
|----------------|--------------------|
| Primary Sort | Inventory Sequence |
| Secondary Sort | Not Used |
| Print Suppress | Not Used |

Description of Reported Module Factors

| Col | Factor | Source vector | Title | Module Statement | Number Members | Mean | S.D. | Max | Min | Range | Valid |
|--------------------------------------|--------|---------------|---|------------------|-------------------|-------|-------|--------|------|-------|-------|
| 1 | TITLE | | | | | | | | | | |
| Description of Reported Task Factors | | | | | | | | | | | |
| 1 | TITLE | | | Task Statement | | | | | | | |
| 2 | F0023 | GP0023/PMP | All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS | | 216 | 13.25 | 10.99 | 76.39 | .93 | | 370 |
| 3 | F0044 | GP0044/PMP | All DAFSC 3C1X1 AD Ann in USAFE with 1-48 Mos TAFMS | | 4 | 6.22 | 13.07 | 75.00 | .00 | | 370 |
| 4 | F0045 | GP0045/PMP | All DAFSC 3C1X1 AD Ann in PACAF with 1-48 Mos TAFMS | | 3 | 5.41 | 15.13 | 100.00 | .00 | | 370 |
| 5 | F0046 | GP0046/PMP | All DAFSC 3C1X1 AD Ann in AFSOC with 1-48 Mos TAFMS | | 22 | 22.91 | 22.69 | 100.00 | .00 | | 370 |
| 6 | F0047 | GP0047/PMP | All DAFSC 3C1X1 AD Ann in ACC with 1-48 Mos TAFMS | | 77 | 11.04 | 11.98 | 80.52 | .00 | | 370 |
| 7 | F0048 | GP0048/PMP | All DAFSC 3C1X1 AD Ann in AMC with 1-48 Mos TAFMS | | 98 | 13.48 | 12.32 | 73.47 | .00 | | 370 |
| 8 | F0049 | GP0049/PMP | All DAFSC 3C1X1 AD Ann in AFSPC with 1-48 Mos TAFMS | | 12 | 12.34 | 21.90 | 91.67 | .00 | | 370 |
| 9 | F0059 | TF0001/SMN | 3C1X1 Task Difficulty Ratings | | 30 | 5.00 | 1.00 | 7.14 | 1.54 | | 370 |

For assistance in interpretation of this printout, contact AFOMS/OAE,
at DSN 487-6811, ext 3011.

| D | Tsk | Y Nbr |
|---|-----|-------|
|---|-----|-------|

Task Title

| |
|---------------------------------|
| ALL AFE PAF SOC ACC AMC SPC TSK |
| 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF |

0006 1.3.1. Duties

A - B

0007 1.3.2. Responsibilities

B
-
A

0008 1.3.3. Qualifications

A - B

0009 1.3.4. Customer relations

—
—
A

0010 1.3.5. Associated Communications & Information A B -
(C&I) AFSCS

0011 1.4. Roles and Mission

**A
A
-**

| 0012 | 1.5. Aerospace Expeditionary Force (AEF) | A | B | B |
|------|--|---|---|---|
| 0012 | 1.5. Aerospace Expeditionary Force (AEF) | A | B | B |

0013 2. SUPERVISION

0014 2.1. Brief Newly Assigned Personnel

D
T Task
Y Nbr

Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0015 2.1.1. Safety

- - -

0016 2.1.2. Mission

- - -

0017 2.1.3. Responsibilities

- - -

0018 2.1.4. Recognition Programs

- - A

0019 2.2. Interpret for Subordinates

0020 2.2.1. Policies

- - -

0021 2.2.2. Directives

- - -

0022 2.2.3. Procedures

- - -

0023 2.3. Plan and Schedule

A

| Tsk | Nbr |
|-----|-----|
| 1 | 1 |
| 2 | 1 |
| 3 | 1 |
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| 5 | 1 |
| 6 | 1 |
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| 100 | 1 |

Task Title

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| ALL | AFE | PAF | SOC | ACC | AMC | SPC | TSK |
| 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |

0024 2.3.1. Work assignments

0025 2.3.2. Shifts

0026 2.3.3. Priorities

0027 2.4. Establish

0028 2.4.1. Work methods

0029 2.4.2. Controls

0030 2.4.3. Performance standards

0031 2.5. Brief Subordinates on Local and Standard Procedures

0032 2.6. Provide Feedback and Evaluate Work Performance

| D | Tsk | Y Nbr |
|---|-----|-------|
|---|-----|-------|

| D | T | Tsk | Y | Nbr |
|----|----|-----|----|-----|
| 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 | 31 |
| 32 | 32 | 32 | 32 | 32 |
| 33 | 33 | 33 | 33 | 33 |
| 34 | 34 | 34 | 34 | 34 |
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| 36 | 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 | 37 |
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| 45 | 45 | 45 | 45 | 45 |
| 46 | 46 | 46 | 46 | 46 |
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Task Title

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ALL AFE PAF SOC ACC AMC SPC TSK
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| 00033 | 2.7. Initiate Action to Correction Substandard Personnel Performance | - | - | - |
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Personnel Performance

0034 2.8. Rate Personnel Performance

0035 2.9. Counsel Personnel on Personal and Military
Related Problems - - -

2.1. Related Problems

0036 2.10. Identify

0037 2.10.1. Personnel requirements

0038 2.10.2. Equipment requirements

0039 2.11. Resolve Technical Problems Encountered by Subordinates

Subordinates

0040 2.12. Observe Equipment Operation to Ensure
Conformance with Established Standards

Conformance with Established Standards

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0041 2.13. Demonstrate how to Operate Equipment - -

0042 2.14. Facility Maintenance

0043 2.14.1. Plan - - -

0044 2.14.2. Schedule

0045 2.14.3. Supervise - - -

0046 2.15. Operating Instructions (OI)

0047 2.15.1.1. Prepare local operating procedures - - -

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| 0048 | 2.15.2. | Issue | - | - | - |
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0049 2.15.3. Review - -

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ALL AFE PAF SOC ACC AMC SPC TSK
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0050 2.16. Self-Inspections/Quality Indicators

0051 2.16.1. Prepare

0052 2.16.2. Review

0053 2.16.3. Issue

0054 2.16.4. Conduct

0055 2.16.5. Follow-up

0056 2.17. Develop Budget Input

0057 2.17.1. Analyze costs and utilization

0058 2.17.2. Create budget

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ALL AFE PAF SOC ACC AMC SPC TSK
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0059 3. TRAINING

0060 3.1. Evaluate Personnel for Need of Training

L 302 Determine training requirements

0061 3.2. Enlisted Specialty Training (EST)
Management

0062 3.2.1. Prepare job qualification standard (JQS)

L 314 Prepare job qualification standards (JQSs)

0063 3.2.2. Procure training material

L 306 Develop or procure training materials or aids

0064 3.2.3. Motivate trainers and trainees

0065 3.2.4. Develop training materials

L 303 Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STGS) (STGS)

1. 304 novel on training programs. plans. or procedures (FOIS), or specialty training standards (SIS)

L 304 Develop training program

L 305 Develop written tests

L 311 Inspect training materials or aids for operation or suitability

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0073 3.5. Recommend Personnel for Training - - -

0074 4. OPERATIONAL RISK MANAGEMENT (ORM)

0075 4.1. Hazards of AFSC 3C1X1 A B -

0076 4.2. AFOSH Standards for AFSC A - -

0077 4.3. Use Consistent Safety Practices 2b B -

I 210 Complete accident or incident reports 21 0 67 14 14 26 33 4.53

0078 4.4. Maintain Clean Work Environment A - -

0079 5. C-CS ADMINISTRATIVE FUNCTIONS

0080 5.1. Publications

0081 5.1.1. Air Force Manuals (AFMAN) A - -

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ALL AFE PAF SOC ACC AMC SPC TSK
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0082 5.1.2. Air Force Policy Directives (AFPD) A - -

0083 5.1.3. Air Force Instructions (AFI) A - -

0084 5.1.4. Air Force Pamphlets (AFPAM) A - -

0085 5.1.5. Joint Army Navy Air Force Publications (JANAP) A B -

0086 5.1.6. Allied Communications Publications (ACP) A B -

0087 5.1.7. Operating Instructions (OI) A - -

0088 5.1.8. Commercial/vendor publications A - -

0089 5.1.9. DISA Publications A - -

0090 5.1.10. Technical Orders (TO) A B -

I 223 Maintain time compliance technical orders (TCTOs) 9 0 0 14 9 10 0 4.70
I 224 Maintain TO libraries 12 0 0 23 13 10 0 4.59
I 233 Research TOs to identify components or equipment 19 25 0 41 21 16 0 5.01

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0091 5.1.11. Military Standard (MIL STD) A A -

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| 0092 | 5.1.12. Communication Act of 1934 | A | - |
|------|-----------------------------------|---|---|

| 0093 | 5.1.13. Flight Information Publications (FLIPS) | A | B |
|------|---|---|---|
| | | | |

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| F 138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 27 | 0 | 33 | 9 | 35 | 29 | 0 | 4.87 |
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0094 5.2. Publications Handling

0095 5.2.1. Order documents and changes - - -

0096 5.2.2. Post changes - -

| | | | | | | | | | |
|-------|--|---|---|---|----|---|---|---|------|
| I 242 | Update and post lists, such as access or operator aids | 8 | 0 | 0 | 14 | 5 | 9 | 8 | 4.13 |
|-------|--|---|---|---|----|---|---|---|------|

0097 5.3. Identify Procedures for locating Publication Numbers and Titles Using Indexes b - -

0098 5.4. Identify Procedures Publications to Locate b - -
Operating Procedures and Technical Data

I 236 Review publishing bulletins 5 0 0 14 3 5 0 4.29

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0099 5.5. Supply Functions

0100 5.5.1. Maintain accounts

0101 5.5.2. Keep records

| | | | | | | | | | |
|-------|---|----|----|----|----|----|----|----|------|
| I 218 | Initiate or maintain standby rosters or workcenter pyramid recall rosters | 22 | 0 | 67 | 27 | 19 | 24 | 0 | 4.21 |
| I 219 | Maintain administrative files | 25 | 0 | 67 | 14 | 29 | 27 | 8 | 4.48 |
| I 220 | Maintain data logs | 34 | 25 | 33 | 41 | 30 | 35 | 42 | 3.99 |
| I 221 | Maintain publications libraries, other than technical order (TO) libraries | 13 | 0 | 33 | 23 | 14 | 12 | 0 | 4.41 |
| I 223 | Maintain time compliance technical orders (TCOs) | 9 | 0 | 0 | 14 | 9 | 10 | 0 | 4.70 |
| I 224 | Maintain TO libraries | 12 | 0 | 0 | 23 | 13 | 10 | 0 | 4.59 |
| I 243 | Write minutes of briefings, conferences, or meetings | 5 | 0 | 0 | 5 | 4 | 7 | 0 | 4.56 |
| I 244 | Write reports, such as after-action, outage, spectrum interference, or unit readiness | 10 | 0 | 33 | 23 | 5 | 10 | 17 | 5.02 |

0102 5.6. Equipment Records

I 230 Prepare reports of survey

0103 5.7. Office Records Management

0104 5.7.1. Traffic

| | | | | | | | | | |
|-------|--|----|----|----|----|----|----|----|------|
| I 209 | Compile data for records, reports, logs, or trend analyses | 19 | 25 | 33 | 32 | 16 | 17 | 25 | 4.93 |
| I 238 | Review traffic records | 13 | 0 | 0 | 27 | 4 | 18 | 0 | 4.30 |

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0105 5.7.2. Records

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| I 209 | Compile data for records, reports, logs, or trend analyses | 19 | 25 | 33 | 32 | 16 | 17 | 25 | 4.93 |
| I 218 | Initiate or maintain standby rosters or workcenter pyramid recall rosters | 22 | 0 | 67 | 27 | 19 | 24 | 0 | 4.21 |
| I 220 | Maintain data logs | 34 | 25 | 33 | 41 | 30 | 35 | 42 | 3.99 |
| I 223 | Maintain time compliance technical orders (TCTOs) | 9 | 0 | 0 | 14 | 9 | 10 | 0 | 4.70 |
| I 224 | Maintain TO libraries | 12 | 0 | 0 | 23 | 13 | 10 | 0 | 4.59 |
| I 238 | Review traffic records | 13 | 0 | 0 | 27 | 4 | 18 | 0 | 4.30 |
| I 243 | Write minutes of briefings, conferences, or meetings | 5 | 0 | 0 | 5 | 4 | 7 | 0 | 4.56 |

0106 5.8. System Software Support

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0107 5.9. Magnetic Media Handling and Disposition

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0108 5.10. Communications Regulatory Agencies

A B I

0109 5.11. Command and Control (C2) Agencies

0110 5.11.1. National Command Authority (NCA)

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0111 5.11.2. National Military Command System

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| 0112 | 5.11.3. | Mobile Consolidated Command Center (MCCC) | A | - | - |
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(MCCC)

0113 5.12. Legal Status of Communications Records

| 0114 | 5.12.1. | Radio logs | A | B | - |
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| 0115 | 5.12.2. Recording devices | A | B | - |
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C 66 Clean recorder-reproducer heads

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|------|---------------------------|
| C 66 | Clean recorder-reproducer |
| C 67 | Degauss recording tapes |

C 67 Degauss recording tapes

F 132 Identify recording equipment malfunctions

E 132 Identify recording equipment malfunctions

I 237 Review recording tapes for radio procedures

| | | | | | | | | |
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| 4 | 0 | 0 | 0 | 9 | 1 | 5 | 0 | 2.12 |
| 3 | 0 | 0 | 0 | 5 | 3 | 3 | 0 | 1.84 |
| 11 | 0 | 0 | 0 | 14 | 1 | 19 | 8 | 4.22 |
| 8 | 0 | 0 | 0 | 18 | 1 | 13 | 0 | 4.44 |

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0116 6. C41 SECURITY

0117 6.1. Operations Security (OPSEC)

| | A | B | - |
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| 0118 | 6.1.1.1. | Definition | |

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| 0119 | 6.1.2. Background | A | A | - |
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0120 6.1.3. Relationship of OPSEC to other security programs A A B

0121 6.1.4. Vulnerabilities A B -

0122 6.1.5. Critical information A A -

0123 6.2. Information Security

0124 6.2.1. Classification process - - -

0125 6.2.2. Declassification process - - -

0126 6.2.3. Information safeguards

0127 6.2.3.1. Unclassified

0128 6.2.3.1.1. Privacy Act A A -

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0129 6.2.3.1.2. For Official Use Only (FOUO) A A -

| | | | | | |
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| 0130 | 6.2.3.1.3. | Sensitive But Unclassified (SBU) | A | A | - |
|------|------------|----------------------------------|---|---|---|

0131 6.2.3.2. Classified A A -

0132 6.3. Communications Security (COMSEC)

| 0133 | 6.3.1. Definition | A | B | B |
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| 0134 | 6.3.2. | Vulnerabilities | A | B | - |
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| 0135 | 6.3.3.3. | Safeguarding information | B | - |
| | | | 2b | |

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|-------|--|----|----|-----|----|----|----|----|------|
| I 212 | Destroy classified or COMSEC materials or documents | 73 | 50 | 100 | 82 | 81 | 62 | 92 | 4.99 |
| I 213 | Establish or maintain accountability records for classified or COMSEC materials or documents | 60 | 25 | 67 | 68 | 65 | 55 | 58 | 5.57 |

| 0136 | 6.3.4. Identify/report insecurities | A | B | B |
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|-------|---|----|----|----|----|----|----|----|------|
| I 215 | Identify and report suspected security compromises | 44 | 50 | 0 | 36 | 42 | 48 | 58 | 4.71 |
| I 216 | Initiate classified reports, messages, or documents | 26 | 0 | 33 | 27 | 25 | 29 | 25 | 4.97 |
| I 229 | Prepare reports of security or CONSEC violations | 31 | 25 | 33 | 18 | 30 | 36 | 25 | 5.61 |

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0137 6.3.5. COMSEC materials

0138 6.3.5.1. Accounting 2b

| | | | | | | | | | |
|-------|--|----|----|----|----|----|----|----|------|
| I 213 | Establish or maintain accountability records for classified or COMSEC materials or documents | 60 | 25 | 67 | 68 | 65 | 55 | 58 | 5.57 |
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 52 | 25 | 67 | 41 | 58 | 51 | 42 | 4.78 |
| I 232 | Research marking or processing classified materials directives | 6 | 25 | 0 | 5 | 6 | 7 | 0 | 5.46 |

| | | | |
|------|----------|----------|----|
| 0139 | 6.3.5.2. | Document | 2b |
|------|----------|----------|----|

| | | | | | | | | | |
|-------|--|----|----|----|----|----|----|----|------|
| I 213 | Establish or maintain accountability records for classified or CONSEC materials or documents | 60 | 25 | 67 | 68 | 65 | 55 | 58 | 5.57 |
| I 232 | Research marking or processing classified materials directives | 6 | 25 | 0 | 5 | 6 | 7 | 0 | 5.46 |

| | | | |
|------|----------|-------|----|
| 0140 | 6.3.5.3. | Store | 2b |
|------|----------|-------|----|

| Item | Material | Quantity | Unit | Value | Weight | Volume | Notes |
|-------|---|----------|------|-------|--------|--------|-------|
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 52 | 25 | 67 | 41 | 58 | 4.78 |
| I 239 | Store classified or COMSEC materials or documents, other than at deployed locations | 46 | 25 | 67 | 32 | 51 | 4.91 |

| 0141 | 6.3.5.4. Handle | 2b |
|------|-----------------|----|
| | | |

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|-------|--|----|----|----|----|----|----|----|------|
| I 213 | Establish or maintain accountability records for classified or COMSEC materials or documents | 60 | 25 | 67 | 68 | 65 | 55 | 58 | 5.57 |
| I 222 | Maintain security or COMSEC forms for safes, containers, or rooms | 52 | 25 | 67 | 41 | 58 | 51 | 42 | 4.78 |
| I 227 | Perform two-person integrity (TPI) procedures for top secret materials | 32 | 0 | 0 | 18 | 43 | 28 | 42 | 5.12 |

| D T Tsk Y Nbr | Task Title | ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF |
|---------------------|--|--|
| 0142 | 6.3.5.5. Destroy | 2b B - |
| I 212 | Destroy classified or COMSEC materials or documents | 73 50 100 82 81 62 92 4.99 |
| 0143 | 6.3.5.6. Transport | b B - |
| F 147 | Issue, load, or retrieve cryptographic equipment | 46 25 33 14 55 49 33 4.80 |
| I 228 | Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue | 36 0 33 9 43 39 33 5.27 |
| I 240 | Transport classified or COMSEC materials or documents | 44 25 33 45 47 44 42 4.95 |
| 0144 | 6.3.5.7. Voice call sign listing | 2b B - |
| D 92 | Identify incoming calls using call-sign lists | 28 0 0 50 16 34 33 3.60 |
| I 214 | Extract call-signs | 22 0 0 14 12 29 67 4.11 |
| 0145 | 6.3.5.8. Encode/decode document | A B - |
| D 91 | Encode or decode messages automatically or manually | 15 0 0 23 4 23 8 4.48 |
| 0146 | 6.3.5.9. Authentication systems | 2b B - |
| D 75 | Authenticate message traffic using transmission authentication systems | 26 0 0 27 10 41 17 4.58 |
| D 76 | Authenticate stations using challenge-and-reply systems | 28 0 33 32 6 44 33 4.39 |
| 0147 | 6.3.5.10. Keying materials | 2b A - |
| H 192 | Perform manual key loading procedures | 30 0 0 32 38 19 83 5.65 |

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0148 6.3.5.11. Encryption devices

A B -

D 91 Encode or decode messages automatically or manually 15 0 0 23 4 23 8 4.48
E 121 Identify cryptographic equipment malfunctions 32 0 0 32 33 42 5.33
F 147 Issue, load, or retrieve cryptographic equipment 46 25 33 14 55 49 33 4.80
H 194 Perform over-the-air (OTAR) rekeying procedures 22 0 0 68 25 3 83 6.07
H 197 Perform satellite mission control systems (SMCS) key loading procedures 6 0 0 9 3 4 42 5.33
H 205 Set up Communications Security (COMSEC) equipment 36 0 0 55 39 27 83 5.57

0149 6.3.5.12. Fill devices (e.g. DTD, KOI, KYK)

A B -

H 205 Set up Communications Security (COMSEC) equipment 36 0 0 55 39 27 83 5.57

0150 6.3.5.13. Key encryption device procedures (e.g. KOV)

b - -

A 8 Key or zeroize secure cryptographic systems 76 25 33 95 78 73 83 3.04
A 30 Verify keying of cryptographic equipment 55 25 33 73 58 49 67 4.65
H 192 Perform manual key loading procedures 30 0 0 32 38 19 83 5.65
H 195 Perform point-to-point (PTP) call procedures 19 0 0 36 16 9 92 5.19
H 197 Perform satellite mission control systems (SMCS) key loading procedures 6 0 0 9 3 4 42 5.33

0151 6.3.5.14. Operate encryption device

- - -

A 5 Connect or disconnect cryptographic equipment 49 0 0 100 43 42 75 4.42

0152 6.3.6. Transmission Security (TRANSEC)

A B -

D 75 Authenticate message traffic using transmission authentication systems 26 0 0 27 10 41 17 4.58
D 76 Authenticate stations using challenge-and-reply systems 28 0 33 32 6 44 33 4.39

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0153 6.4. Emission Security (EMSEC)

0154 6.4.1. Definition

A B -

0155 6.4.2. Notifications

- - -

0156 6.5. Computer security (COMPUSEC)

0157 6.5.1. Definition

A B -

0158 6.5.2. Vulnerabilities

A B -

0159 6.5.3. Processing classified information

- - -

0160 6.5.4. Identify/report security violations

- - -

0161 6.6. Physical Security

D
T Tsk
Y Nbr

Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0162 6.6.1. Definition

A B -

0163 6.6.2. Secure area access management

- - -

0164 6.6.3. Facility security requirements

- - -

0165 6.6.4. Classified material control

0166 6.6.4.1. Storage

A B -

I 222 Maintain security or COMSEC forms for safes,
containers, or rooms

52 25 67 41 58 51 42 4.78

I 239 Store classified or COMSEC materials or documents,
other than at deployed locations

46 25 67 32 51 48 25 4.91

0167 6.6.4.2. Shipment

A B -

I 228 Prepare administrative, classified, or COMSEC
materials or documents for mailing, transporting, or
issue

36 0 33 9 43 39 33 5.27

0168 6.6.4.3. Handling

A B -

I 222 Maintain security or COMSEC forms for safes,
containers, or rooms

52 25 67 41 58 51 42 4.78

I 227 Perform two-person integrity (TPI) procedures for top
secret materials

32 0 0 18 43 28 42 5.12

I 232 Research marking or processing classified materials
directives

6 25 0 5 6 7 0 5.46

D
T Tsk
Y Nbr

Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0178 7.1. Prepare Message Formats

0179 7.1.1. Foxtrot

2b B -

D 107 Prepare messages using Foxtrot format

11 0 0 0 3 20 8 4.59

0180 7.1.2. Emergency Action Message (EAM)

2b B -

D 106 Prepare messages using Emergency Action Message (EAM) format

14 0 0 18 10 18 0 4.65

D 117 Reset EAM alarms

7 0 0 5 4 11 0 2.63

0181 7.2. Automatic Digital Network (AUTODIN/Defense Message Service (DMS))

- - -

D 105 Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format

14 0 0 18 4 20 25 5.17

D 117 Reset EAM alarms

7 0 0 5 4 11 0 2.63

E 123 Identify DMS malfunctions

6 0 0 5 0 12 8 5.15

0182 7.3. Prescribed procedures in:

0183 7.3.1. Preventing false or fraudulent distress signals

A B -

D 108 Prevent false distress signals

8 0 0 5 4 13 0 4.16

0184 7.3.2. Preventing transmission of obscene, indecent, or profane language

A B -

D 109 Prevent transmission of obscene or indecent language

17 0 0 23 8 27 0 3.15

'AFOMS (AETC) Randolph AFB TX'

| D | T | Task Title | ALL AFE PAF SOC ACC AMC SPC | TSK |
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| Y | Nbr | | 1EL 1EL 1EL 1EL 1EL 1EL 1EL | DIF |

0185 7.3.3. Frequency control

A B -

| | | | | | | | | | |
|-------|---|----|----|---|----|----|----|---|------|
| D 88 | Determine operating frequencies | 21 | 25 | 0 | 18 | 13 | 30 | 8 | 4.91 |
| D 96 | Notify stations of frequency changes | 20 | 25 | 0 | 41 | 5 | 31 | 0 | 3.60 |
| I 211 | Coordinate frequency use with requestors or spectrum managers | 6 | 0 | 0 | 9 | 1 | 8 | 8 | 5.11 |
| I 226 | Monitor frequencies for interference among users | 10 | 0 | 0 | 9 | 5 | 16 | 0 | 4.30 |
| I 231 | Request permanent frequency changes | 6 | 0 | 0 | 9 | 3 | 10 | 0 | 5.64 |
| I 241 | Update frequency allocation lists | 6 | 0 | 0 | 14 | 3 | 9 | 0 | 4.30 |

0186 7.3.4. Operating power

A B -

0187 7.3.5. Operating signals

2b B -

| | | | | | | | | | |
|-------|--|----|----|---|----|---|----|---|------|
| D 102 | Perform signal testing in radio communications | 20 | 25 | 0 | 41 | 9 | 27 | 8 | 2.84 |
| D 108 | Prevent false distress signals | 8 | 0 | 0 | 5 | 4 | 13 | 0 | 4.16 |

0188 7.3.6. Prosigns

2b B -

D 82 Conduct data transmission using prosigns

24 0 0 45 12 32 17 3.87

0189 7.3.7. Hand printing techniques

2b - -

D 99 Perform hand printing techniques

15 0 0 36 8 17 8 2.76

0190 7.3.8. Message handling

2b B -

| | | | | | | | | | |
|-------|--|----|---|---|----|----|----|----|------|
| D 93 | Identify missent or misrouted messages | 10 | 0 | 0 | 14 | 4 | 14 | 8 | 4.48 |
| D 115 | Receive, transmit, or relay messages | 33 | 0 | 0 | 59 | 17 | 45 | 8 | 3.99 |
| D 117 | Reset EAM alarms | 7 | 0 | 0 | 5 | 4 | 11 | 0 | 2.63 |
| H 193 | Perform message processing procedures | 18 | 0 | 0 | 23 | 23 | 8 | 67 | 5.39 |

| D | T Tsk | Task Title | ALL AFE PAF SOC ACC AMC SPC TSK |
|-------|--|---|---------------------------------|
| Y Nbr | | | 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF |
| 0191 | 7.3.9. | Log keeping | 2b B - |
| I 220 | Maintain data logs | | 34 25 33 41 30 35 42 3.99 |
| I 234 | Review deficiency, service, or status reports | | 5 0 0 9 4 5 0 4.95 |
| 0192 | 7.4. | Direction Finding | A B - |
| D 86 | Coordinate aircraft positions with direction-finding (DF) facilities | | 9 0 0 5 4 16 0 5.13 |
| D 90 | Direct users to tune to your count | | 10 0 0 18 3 16 0 3.05 |
| 0193 | 7.5. | Use Prescribed Circuit Operating Procedures in Employment of: | |
| 0194 | 7.5.1. | Phonetic alphabet | 2b - - |
| D 81 | Conduct data transmission using phonetic alphabet | | 31 0 0 27 18 46 8 3.52 |
| 0195 | 7.5.2. | Prowords | 2b - - |
| D 83 | Conduct data transmission using prowords | | 23 0 0 41 10 32 17 3.79 |
| 0196 | 7.5.3. | Universal Coordinated Time (UCT) | 2b - - |
| D 80 | Conduct data or voice transmissions using universal coordinated time (UCT) | | 13 0 0 18 5 19 8 3.74 |
| D 104 | Perform time hacks | | 23 0 0 32 8 34 25 2.49 |
| 0197 | 7.5.4. | Microphone techniques | 2b - - |
| D 100 | Perform microphone techniques in radio communications | | 15 0 0 14 8 23 8 2.48 |

| D | T Tsk | Task Title | ALL AFE PAF SOC ACC AMC SPC TSK |
|-------|--|---------------------------|---------------------------------|
| Y | Nbr | | 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF |
| 0198 | 7.5.5. | Signal testing | 2b - - |
| D 101 | Perform radio checks | 44 25 0 82 23 57 8 2.59 | |
| D 102 | Perform signal testing in radio communications | 20 25 0 41 9 27 8 2.84 | |
| 0199 | 7.5.6. | Calling and answering | 2b - - |
| D 97 | Perform conference call procedures | 20 25 33 18 8 32 0 4.44 | |
| D 103 | Perform three-way call procedures | 13 25 33 9 3 21 0 3.30 | |
| H 195 | Perform point-to-point (PTP) call procedures | 19 0 0 36 16 9 92 5.19 | |
| 0200 | 7.5.7. | Broadcasting | 2b - - |
| D 77 | Broadcast radio transmissions | 27 0 0 50 10 38 17 3.91 | |
| D 114 | Receive, transmit, or relay broadcasts | 20 0 0 23 6 33 8 3.87 | |
| 0201 | 7.5.8. | Phone patching procedures | 2b B - |
| A 24 | Set up patch panels | 8 25 0 9 4 10 8 6.04 | |
| A 25 | Set up phone patch equipment | 13 25 0 23 5 18 8 5.09 | |
| B 42 | Configure consoles or terminals for phone patch operations | 12 0 0 18 4 16 17 4.96 | |
| B 58 | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 10 0 33 23 6 9 8 5.90 | |
| 0202 | 7.6. | Net Control Station | A B - |
| A 15 | Set time generators on recorders | 8 0 0 14 5 10 0 4.43 | |
| B 48 | Configure terminals for alternate or net control station (NCS) operations | 13 0 0 36 9 10 17 4.87 | |
| D 78 | Check stations into or out of net | 17 0 0 18 8 27 0 3.54 | |
| D 84 | Conduct net roll calls or polls | 6 0 0 5 4 8 0 3.30 | |
| D 95 | Impose or lift radio silence | 10 0 0 32 5 10 0 3.90 | |
| D 96 | Notify stations of frequency changes | 20 25 0 41 5 31 0 3.60 | |

| D | Tsk | Y Nbr |
|---|-----|-------|
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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK

| 0203 | 7.7. Determine Step-by-Step Operating and reporting Procedures for Command, Control Communications, Countermeasures (C3CW) | b | B |
|------|--|---|---|
| | | | |

D 79 Conduct command, control, communications countermeasures (C3CM) using operating procedures

0204 7.7.1. Spectrum interference (i.e. HF/SATCOM)

0205 7.7.1.1. Recognition B B -

| | | | | | | | | | |
|-------|--|----|---|---|----|---|----|---|------|
| D 89 | Determine types of spectrum interferences | 11 | 0 | 0 | 18 | 4 | 16 | 0 | 5.28 |
| D 90 | Direct users to tune to your count | 10 | 0 | 0 | 18 | 3 | 16 | 0 | 3.05 |
| I 226 | Monitor frequencies for interference among users | 10 | 0 | 0 | 9 | 5 | 16 | 0 | 4.30 |

| | | | | |
|------|--------------------------|---|---|---|
| 0206 | 7.7.1.2. Countermeasures | B | B | - |
|------|--------------------------|---|---|---|

| | | | | | | | | | |
|------|---|---|---|---|----|---|----|---|------|
| D 94 | Implement spectrum interference countermeasures | 9 | 0 | 0 | 14 | 3 | 14 | 0 | 5.24 |
|------|---|---|---|---|----|---|----|---|------|

| 0207 | 7.7.1.3. | Reporting | A | B | - |
|------|----------|-----------|---|---|---|
|------|----------|-----------|---|---|---|

| | | | | | | | | | |
|-------|---|----|---|----|----|---|----|----|------|
| D 87 | Coordinate spectrum interferences with DF facilities | 10 | 0 | 0 | 9 | 3 | 17 | 0 | 5.59 |
| D 116 | Record and report spectrum interference incidents | 13 | 0 | 0 | 14 | 3 | 22 | 0 | 4.55 |
| I 244 | Write reports, such as after-action, outage, spectrum interference, or unit readiness | 10 | 0 | 33 | 23 | 5 | 10 | 17 | 5.02 |

| 0208 | 7.7.2. Handle aircraft emergencies/incidents | 2b | B - |
|------|--|----|-----|
| | | | |

| | | | | | | | | | |
|------|------------------------------|----|---|---|----|---|----|---|------|
| D 95 | Impose or lift radio silence | 10 | 0 | 0 | 32 | 5 | 10 | 0 | 3.90 |
|------|------------------------------|----|---|---|----|---|----|---|------|

0209 7.7.3. Aircraft reports 2b B -

| | | | | | | | | | |
|-------|--|----|---|---|----|---|----|---|------|
| D 110 | Receive and relay aircraft emergencies | 23 | 0 | 0 | 59 | 5 | 33 | 0 | 5.48 |
| D 111 | Receive and relay departure reports | 24 | 0 | 0 | 64 | 8 | 32 | 0 | 4.32 |

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIFD 112 Receive and relay execution checklist messages
D 113 Receive and relay position reports
F 150 Review air tasking documents16 0 0 73 4 16 0 4.02
21 0 0 41 6 32 8 3.91
15 0 33 18 12 18 0 5.31

0210 8. WAVE CREATION, PROPAGATION AND RADIATION

0211 8.1. Wave Creation and Propagation

0212 8.1.1. Concept of radio waves

B B -

0213 8.1.2. Characteristics of wave travel

0214 8.1.2.1. Ground waves

B B -

0215 8.1.2.2. Sky waves

B B -

0216 8.1.2.3. Direct wave

B B -

0217 8.1.3. Characteristics of frequency bands

B B -

0218 8.1.4. Typical application:

| D | Tsk | Nbr |
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Task Title

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| ALL | AFF | PAF | SOC | ACC | AMC | SPC | TSK |
| 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |

| 0219 | 8.1.4.1. Carrier wave (CW) | A | A | - |
|------|----------------------------|---|---|---|
| | | | | |

0220 8.1.4.2. Amplitude modulation (AM) B B -

| | | | | | |
|------|----------|------------------------|---|---|---|
| 0221 | 8.1.4.3. | Single side band (SSB) | B | B | - |
|------|----------|------------------------|---|---|---|

| | | | | | |
|------|----------|---------------------------|---|---|---|
| 0222 | 8.1.4.4. | Frequency modulation (FM) | B | B | - |
|------|----------|---------------------------|---|---|---|

| | | | | | |
|------|----------|------------------------------|---|---|---|
| 0223 | 8.1.4.5. | Frequency shift keying (FSK) | B | B | - |
|------|----------|------------------------------|---|---|---|

0224 8.1.4.6. Digital transmissions B B -

| | | | | | | | | | |
|------|--|----|---|----|----|----|----|---|------|
| B 56 | Configure transceivers for secure radio data transfer | 22 | 0 | 0 | 77 | 13 | 19 | 8 | 5.64 |
| B 58 | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 10 | 0 | 33 | 23 | 6 | 9 | 8 | 5.90 |

| | | | | | |
|------|----------|-------------------|---|---|---|
| 0225 | 8.1.4.7. | Frequency agility | B | B | - |
|------|----------|-------------------|---|---|---|

B 54 Configure transceivers for Have Quick operations

0226 8.1.5. Modes of operations

D
T Tsk
Y Nbr

Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0227 8.1.5.1. Half duplex

A A -

B 43 Configure equipment for duplex or simplex operations 17 0 0 23 8 22 33 4.58

0228 8.1.5.2. Full duplex

A A -

B 43 Configure equipment for duplex or simplex operations 17 0 0 23 8 22 33 4.58

0229 8.2. Antenna Systems

0230 8.2.1. Function of antennas

B B -

E 118 Identify antenna system malfunctions

18 0 0 36 12 22 0 5.17

0231 8.2.2. General characteristics of antennas

0232 8.2.2.1. Fixed

B B -

C 72 Repair antennas, other than tactical antennas

6 0 0 23 3 5 0 5.78

0233 8.2.2.2. Deployable

B B -

C 73 Repair tactical antennas

10 0 0 36 5 10 0 5.91

0234 8.2.2.3 Antenna theory

| D | T Task | ALL AFE PAF SOC ACC AMC SPC TSK |
|-------|---|---------------------------------|
| Y Nbr | Task Title | 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF |
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| 0244 | 9.1.5. MILSTAR and AFSATCOM | A B B |
| E 130 | Identify Milstar false alarms or advisories | 13 0 0 0 5 16 3 92 5.12 |
| E 134 | Identify terminal malfunctions | 16 0 0 0 36 10 9 75 4.77 |
| G 160 | Establish communications links with master control centers | 7 0 0 0 14 5 7 8 5.04 |
| G 161 | Establish communications links with mission monitors | 6 0 0 0 18 4 7 0 5.00 |
| G 162 | Establish communications links with on-station aircraft | 12 0 0 0 32 5 14 0 4.78 |
| G 163 | Establish communications links with primary control centers | 8 0 0 0 27 3 10 0 4.90 |
| G 164 | Initiate or terminate satellite commands | 6 0 0 0 14 1 6 17 5.21 |
| G 165 | Load SATCOM command post synchronizers | 4 0 0 0 5 3 5 0 5.42 |
| G 166 | Load terminal software | 6 0 0 0 5 4 6 17 5.47 |
| G 167 | Operate status display units (SDUs) | 2 0 0 0 5 1 3 0 4.95 |
| G 168 | Perform antenna position control functions | 10 25 0 32 6 7 8 4.73 |
| G 169 | Perform satellite look-angle procedures | 4 0 0 14 1 3 8 5.37 |
| G 170 | Perform selective message routing procedures | 4 0 0 9 3 4 0 5.12 |
| G 171 | Perform van set up procedures | 1 0 0 5 0 2 0 5.74 |
| G 172 | Queue messages | 6 0 0 9 4 9 0 3.96 |
| G 173 | Reconfigure SATCOM systems for operations in degraded conditions | 3 0 0 9 1 3 0 5.64 |
| G 174 | Reset terminal software | 4 0 0 5 4 2 25 5.09 |
| G 175 | Set up or join Air Force Satellite Communication (AFSATCOM) nets | 9 0 0 23 10 3 25 5.25 |
| G 176 | Store SATCOM messages | 6 0 0 14 0 9 8 4.81 |
| G 178 | Transmit SATCOM messages | 14 0 0 36 8 15 8 4.64 |
| H 185 | Perform anomaly resolution procedures | 1 0 0 0 0 1 17 6.48 |
| H 186 | Perform breaking-the-chain (BTC) keying procedures | 10 0 0 0 12 3 83 6.44 |
| H 187 | Perform cold start procedures | 14 0 0 32 16 2 83 6.11 |
| H 189 | Perform EHF network procedures | 12 0 0 9 22 0 50 6.02 |
| H 190 | Perform Milstar emergency shutdown or reset procedures | 18 0 0 9 31 2 83 6.00 |
| H 191 | Perform ephemeral update procedures | 14 0 0 9 21 2 83 5.51 |
| H 192 | Perform manual key loading procedures | 30 0 0 32 38 19 83 5.65 |
| H 193 | Perform message processing procedures | 18 0 0 23 23 8 67 5.39 |
| H 197 | Perform satellite mission control systems (SMCS) key loading procedures | 6 0 0 9 3 4 42 5.33 |
| H 198 | Perform single-channel transponder (SCT) procedures | 2 0 0 9 0 3 0 5.33 |
| H 199 | Perform spot beam procedures | 6 0 0 5 4 2 67 5.77 |
| H 200 | Perform terminal control procedures | 12 0 0 9 18 2 67 5.44 |
| H 201 | Perform terminal initialization procedures | 13 0 0 14 17 4 67 5.54 |
| H 206 | Set up or tear down Milstar networks | 17 0 0 5 27 3 92 5.47 |
| H 207 | Set up or tear down Milstar PTP calls | 12 0 0 5 16 1 92 5.32 |

| D | Tsk | Task Title | ALL AFE PAF SOC ACC AMC SPC TSK |
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| Y | Nbr | | 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF |
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| 0245 | 9.1.6. | Combat Communications | A B B |
| ----- | | | |
| 0246 | 9.1.7. | Special Operations | A B B |
| ----- | | | |
| 0247 | 9.1.8. | Wing Contingency Communications (i.e. Theater Deployable Communications (TDC), WICP, MICK) | A B - |
| ----- | | | |
| 0248 | 9.1.9. | Combat Crew Communication (CCC) | A B B |
| ----- | | | |
| F 135 | | Assemble, issue, retrieve, or break down daily training communication kits | 35 25 33 23 40 38 0 5.29 |
| F 137 | | Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits | 22 0 33 5 26 27 0 6.03 |
| F 138 | | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 27 0 33 9 35 29 0 4.87 |
| F 139 | | Brief aircrews on communications procedures | 29 25 33 0 39 31 0 5.42 |
| F 140 | | Conduct aircrew or missile crew premission briefings or postmission debriefings | 11 0 0 9 9 14 0 5.54 |
| F 141 | | Conduct exercise or contingency briefings or debriefings | 15 0 0 5 14 21 0 5.56 |
| F 142 | | Conduct SIOP or safe passage communications training | 16 0 0 9 9 26 0 6.19 |
| F 143 | | Construct or maintain combat mission folders (CMFs) | 13 0 0 5 13 16 0 6.01 |
| F 144 | | Create exercise or contingency communications FLIMSYS | 18 0 0 5 25 18 0 5.93 |
| F 145 | | Issue, load, or retrieve time standard modules (TSMs) to aircrews | 19 0 0 5 35 13 0 5.54 |
| F 146 | | Issue, load, retrieve or zeroize transfer modules | 25 0 0 18 34 24 0 5.00 |
| F 147 | | Issue, load, or retrieve cryptographic equipment | 46 25 33 14 55 49 33 4.80 |
| F 148 | | Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes | 30 50 33 5 38 32 0 5.06 |
| F 149 | | Operate transfer module service sets (TMSS) | 11 0 0 9 16 10 0 5.26 |
| F 151 | | Review flying schedules | 32 0 33 23 39 35 0 4.57 |

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0249 9.1.10. NATO

0250 9.1.11. Aeromedical evacuation support

0251 9.1.12. Joint Communication

0252 9.2. Equipment

0253 9.2.1. High Frequency (HF)

A 23 Set up mobile HF, VHF, UHF, or EHF satellite transceivers 17 0 0 82 10 9 8 5.71
A 32 Verify or load equipment presets 37 0 0 91 27 34 42 4.65
B 34 Change receiver, transceiver, or transmitter frequencies manually or by remote control 23 25 0 55 12 29 0 4.38
B 35 Change recorder-receiver pairings 3 0 0 5 1 4 0 4.41
G 152 Configure consoles or terminals for secure or nonsecure voice or data communications 20 0 0 50 10 17 58 4.74
G 159 Establish communications links with command centers 9 0 0 23 6 7 17 5.32
G 177 Transfer computer data using secure voice communications networks 14 0 0 27 12 14 17 5.07
H 183 Initiate bit procedures or tests 15 25 0 18 14 12 42 4.48

0254 9.2.2. Satellite (e.g. MILSTAR, TACSAT)

A 32 Verify or load equipment presets 37 0 0 91 27 34 42 4.65
B 41 Configure consoles or terminals for Milstar operations 14 0 0 5 26 2 58 6.41
B 45 Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications 5 0 0 9 6 3 0 5.63
B 49 Configure terminals for cross-banding 6 0 0 14 5 2 25 5.60
D 117 Reset EAM alarms 7 0 0 5 4 11 0 2.63
E 126 Identify Hammer RICK equipment malfunctions 4 0 0 0 8 3 0 4.93
E 130 Identify Milstar false alarms or advisories 13 0 0 5 16 3 92 5.12

| D | T Task | Y Nbr | Task Title | ALL | AFE | PAF | SOC | ACC | AMC | SPC | TSK |
|-------|--|-------|------------|-----|-----|-----|-----|-----|-----|------|------|
| | | | | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |
| F 147 | Issue, load, or retrieve cryptographic equipment | | | 46 | 25 | 33 | 14 | 55 | 49 | 33 | 4.80 |
| G 152 | Configure consoles or terminals for secure or nonsecure voice or data communications | | | 20 | 0 | 0 | 50 | 10 | 17 | 58 | 4.74 |
| G 154 | Configure Satellite Communications (SATCOM) remote subsystems | | | 9 | 0 | 0 | 32 | 8 | 6 | 0 | 5.27 |
| G 155 | Configure SATCOM systems for random operations | | | 11 | 0 | 0 | 36 | 9 | 8 | 0 | 5.32 |
| G 156 | Configure SATCOM systems for single-channel transponder systems (SCTSS) | | | 6 | 0 | 0 | 14 | 4 | 7 | 0 | 5.41 |
| G 157 | Configure SATCOM systems for time division multiplex (TDM) Mode I operations | | | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 5.47 |
| G 158 | Configure SATCOM systems for TDM Mode II operations | | | 3 | 0 | 0 | 9 | 3 | 3 | 0 | 5.61 |
| G 159 | Establish communications links with command centers | | | 9 | 0 | 0 | 23 | 6 | 7 | 17 | 5.32 |
| G 160 | Establish communications links with master control centers | | | 7 | 0 | 0 | 14 | 5 | 7 | 8 | 5.04 |
| G 161 | Establish communications links with mission monitors | | | 6 | 0 | 0 | 18 | 4 | 7 | 0 | 5.00 |
| G 162 | Establish communications links with on-station aircraft | | | 12 | 0 | 0 | 32 | 5 | 14 | 0 | 4.78 |
| G 163 | Establish communications links with primary control centers | | | 8 | 0 | 0 | 27 | 3 | 10 | 0 | 4.90 |
| G 164 | Initiate or terminate satellite commands | | | 6 | 0 | 0 | 14 | 1 | 6 | 17 | 5.21 |
| G 165 | Load SATCOM command post synchronizers | | | 4 | 0 | 0 | 5 | 3 | 5 | 0 | 5.42 |
| G 166 | Load terminal software | | | 6 | 0 | 0 | 5 | 4 | 6 | 17 | 5.47 |
| G 167 | Operate status display units (SDUs) | | | 2 | 0 | 0 | 5 | 1 | 3 | 0 | 4.95 |
| G 168 | Perform antenna position control functions | | | 10 | 25 | 0 | 32 | 6 | 7 | 8 | 4.73 |
| G 169 | Perform satellite look-angle procedures | | | 4 | 0 | 0 | 14 | 1 | 3 | 8 | 5.37 |
| G 170 | Perform selective message routing procedures | | | 4 | 0 | 0 | 9 | 3 | 4 | 0 | 5.12 |
| G 171 | Perform van set up procedures | | | 1 | 0 | 0 | 5 | 0 | 2 | 0 | 5.74 |
| G 172 | Queue messages | | | 6 | 0 | 0 | 9 | 4 | 9 | 0 | 3.96 |
| G 173 | Reconfigure SATCOM systems for operations in degraded conditions | | | 3 | 0 | 0 | 9 | 1 | 3 | 0 | 5.64 |
| G 174 | Reset terminal software | | | 4 | 0 | 0 | 5 | 4 | 2 | 25 | 5.09 |
| G 175 | Set up or join Air Force Satellite Communication (AFSATCOM) nets | | | 9 | 0 | 0 | 23 | 10 | 3 | 25 | 5.25 |
| G 176 | Store SATCOM messages | | | 6 | 0 | 0 | 14 | 0 | 9 | 8 | 4.81 |
| G 177 | Transfer computer data using secure voice communications networks | | | 14 | 0 | 0 | 27 | 12 | 14 | 17 | 5.07 |
| G 178 | Transmit SATCOM messages | | | 14 | 0 | 0 | 36 | 8 | 15 | 8 | 4.64 |
| H 179 | Configure Milstar terminals as antenna, communication, or net control | | | 12 | 0 | 0 | 0 | 17 | 3 | 75 | 5.57 |
| H 180 | Configure Milstar terminals as beam management terminals | | | 9 | 0 | 0 | 0 | 12 | 1 | 75 | 5.92 |
| H 181 | Configure Milstar terminals for DAMA operations | | | 7 | 0 | 0 | 5 | 14 | 1 | 17 | 5.58 |
| H 182 | Establish or modify EHF acquisitions or log on parameters | | | 10 | 0 | 0 | 5 | 12 | 1 | 83 | 5.94 |
| H 183 | Initiate bit procedures or tests | | | 15 | 25 | 0 | 18 | 14 | 12 | 42 | 4.48 |
| H 184 | Log on or off Milstar networks or satellites | | | 16 | 0 | 0 | 5 | 29 | 2 | 83 | 5.19 |
| H 185 | Perform anomaly resolution procedures | | | 1 | 0 | 0 | 0 | 0 | 1 | 17 | 6.48 |
| H 186 | Perform breaking-the-chain (BTC) keying procedures | | | 10 | 0 | 0 | 12 | 3 | 83 | 6.44 | |
| H 187 | Perform cold start procedures | | | 14 | 0 | 0 | 32 | 16 | 2 | 83 | 6.11 |
| H 189 | Perform EHF network procedures | | | 12 | 0 | 0 | 9 | 22 | 0 | 50 | 6.02 |

| D | T Task | Task Title | ALL | AFE | PAF | SOC | ACC | AMC | SPC | TSK |
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| Y Nbr | | | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |
| H 190 | Perform Milstar emergency shutdown or reset procedures | | 18 | 0 | 0 | 9 | 31 | 2 | 83 | 6.00 |
| H 191 | Perform ephemeris update procedures | | 14 | 0 | 0 | 9 | 21 | 2 | 83 | 5.51 |
| H 197 | Perform satellite mission control systems (SMCS) key loading procedures | | 6 | 0 | 0 | 9 | 3 | 4 | 42 | 5.33 |
| H 198 | Perform single-channel transponder (SCT) procedures | | 2 | 0 | 0 | 9 | 0 | 3 | 0 | 5.33 |
| H 199 | Perform spot beam procedures | | 6 | 0 | 0 | 5 | 4 | 2 | 67 | 5.77 |
| H 200 | Perform terminal control procedures | | 12 | 0 | 0 | 9 | 18 | 2 | 67 | 5.44 |
| H 201 | Perform terminal initialization procedures | | 13 | 0 | 0 | 14 | 17 | 4 | 67 | 5.54 |
| H 202 | Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures | | 16 | 0 | 0 | 9 | 29 | 1 | 75 | 6.27 |
| H 206 | Set up or tear down Milstar networks | | 17 | 0 | 0 | 5 | 27 | 3 | 92 | 5.47 |
| H 207 | Set up or tear down Milstar PTP calls | | 12 | 0 | 0 | 5 | 16 | 1 | 92 | 5.32 |
| 0255 | 9.2.3. Computer interface | A B C | | | | | | | | |
| A 4 | Connect or disconnect computer equipment | | 34 | 25 | 0 | 95 | 22 | 32 | 33 | 2.84 |
| B 51 | Configure terminals for slave-to-master operations | | 5 | 0 | 0 | 9 | 3 | 6 | 8 | 5.85 |
| E 122 | Identify digital electronic switches (DES) malfunctions | | 8 | 0 | 0 | 5 | 1 | 16 | 0 | 4.99 |
| E 123 | Identify DMS malfunctions | | 6 | 0 | 0 | 5 | 0 | 12 | 8 | 5.15 |
| G 152 | Configure consoles or terminals for secure or nonsecure voice or data communications | | 20 | 0 | 0 | 50 | 10 | 17 | 58 | 4.74 |
| 0256 | 9.2.4. SCOPE Command | A B - | | | | | | | | |
| B 38 | Configure consoles for back-to-back operations | | 10 | 0 | 0 | 41 | 6 | 7 | 8 | 5.19 |
| C 69 | Operate or maintain recording devices | | 18 | 0 | 0 | 14 | 6 | 31 | 8 | 2.99 |
| D 97 | Perform conference call procedures | | 20 | 25 | 33 | 18 | 8 | 32 | 0 | 4.44 |
| D 98 | Perform contingency alternate routing procedures | | 6 | 0 | 0 | 18 | 1 | 7 | 0 | 4.67 |
| D 117 | Reset EAM alarms | | 7 | 0 | 0 | 5 | 4 | 11 | 0 | 2.63 |
| E 120 | Identify console malfunctions | | 15 | 0 | 0 | 18 | 5 | 23 | 17 | 5.08 |
| E 122 | Identify digital electronic switches (DES) malfunctions | | 8 | 0 | 0 | 5 | 1 | 16 | 0 | 4.99 |
| F 151 | Review flying schedules | | 32 | 0 | 33 | 23 | 39 | 35 | 0 | 4.57 |
| G 152 | Configure consoles or terminals for secure or nonsecure voice or data communications | | 20 | 0 | 0 | 50 | 10 | 17 | 58 | 4.74 |
| G 159 | Establish communications links with command centers | | 9 | 0 | 0 | 23 | 6 | 7 | 17 | 5.32 |
| 0257 | 9.2.5. Automatic Link Establishment (ALE) | A B - | | | | | | | | |

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0258 9.2.6. Secure telephone equipment (STE) A - -

E 133 Identify telephone malfunctions 25 0 0 45 13 31 33 3.63

0259 9.2.7. International Maritime Satellite (IMARSAT) A B -

A 22 Set up mobile international maritime satellite (INMARSAT) equipment 14 0 0 95 1 9 0 5.89

0260 10. MISSION PLANNING

0261 10.1. Purpose - - B

0262 10.2. Assess Mission Requirements

0263 10.2.1. Existing capabilities - - 2b

0264 10.2.2. Resources - - 2b

H 203 Prepare images using communication planning tools 6 0 0 5 5 2 42 6.77
I 231 Request permanent frequency changes 6 0 0 9 3 10 0 5.64

0265 10.2.3. Shortfalls - - 2b

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10.2.4. Capabilities for interoperability

| 0267 | 10.2.5. Security requirements and vulnerabilities | - | - | 2b |
|------|---|---|---|----|
| | | | | |

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A 17 Set up controlled safety or security areas
16 0 0 59 10 14 0 4.63
```

0268 11. EQUIPMENT OPERATIONS (i.e. HF/SAT)

| | | |
|------|---------------------------|----|
| 0269 | 11.1. Configure Equipment | 2b |
| - | - | - |

| | | | | | | | | | | |
|---|----|---|----|----|---|-----|----|----|----|------|
| A | 2 | Connect or disconnect antennas to radio equipment | 28 | 25 | 0 | 100 | 18 | 22 | 8 | 1.54 |
| A | 3 | Connect or disconnect commercial power supplies | 15 | 0 | 0 | 77 | 9 | 8 | 8 | 2.05 |
| A | 7 | Install grounding systems | 14 | 0 | 0 | 64 | 8 | 10 | 0 | 4.69 |
| A | 9 | Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters | 14 | 0 | 0 | 9 | 4 | 27 | 0 | 4.32 |
| A | 12 | Select back-up receivers or transmitters | 18 | 0 | 0 | 45 | 5 | 23 | 8 | 3.78 |
| A | 14 | Select transmit power | 19 | 0 | 0 | 50 | 14 | 18 | 8 | 3.82 |
| A | 19 | Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas | 22 | 0 | 0 | 86 | 16 | 16 | 8 | 5.93 |
| A | 23 | Set up mobile HF, VHF, UHF, or EHF satellite transmitters | 17 | 0 | 0 | 82 | 10 | 9 | 8 | 5.71 |
| A | 26 | Set up radio equipment | 32 | 25 | 0 | 100 | 23 | 28 | 17 | 5.30 |
| A | 27 | Set up or operate auxiliary generators, such as fixed, mobile, or transportable | 9 | 0 | 0 | 59 | 1 | 6 | 0 | 5.58 |
| A | 29 | Tune receivers, transmitters, or transmitters | 20 | 50 | 0 | 55 | 6 | 24 | 8 | 4.57 |
| A | 32 | Verify or load equipment presets | 37 | 0 | 0 | 91 | 27 | 34 | 42 | 4.65 |
| B | 34 | Change receiver, transceiver, or transmitter frequencies manually or by remote control | 23 | 25 | 0 | 55 | 12 | 29 | 0 | 4.38 |
| B | 36 | Configure ancillary equipment for operations | 4 | 0 | 0 | 14 | 1 | 3 | 8 | 4.63 |
| B | 37 | Configure computers for data operations | 19 | 0 | 0 | 59 | 8 | 19 | 17 | 5.19 |
| B | 38 | Configure consoles for back-to-back operations | 10 | 0 | 0 | 41 | 6 | 7 | 8 | 5.19 |
| B | 39 | Configure consoles for clear voice operations | 15 | 0 | 0 | 55 | 9 | 11 | 25 | 4.36 |
| B | 40 | Configure consoles for switchboard dial code operations | 4 | 0 | 0 | 5 | 4 | 5 | 0 | 5.00 |
| C | 68 | Inspect communications equipment cables or cable connections | 25 | 0 | 0 | 64 | 22 | 23 | 8 | 2.80 |
| C | 70 | Perform operational checks of ancillary equipment | 8 | 0 | 0 | 32 | 4 | 7 | 8 | 3.29 |

| D | T | Task Title | ALL | AFE | PAF | SOC | ACC | AMC | SPC | TSK |
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| C | 71 | Perform operational checks of radio systems | 29 | 25 | 0 | 68 | 16 | 36 | 0 | 3.54 |
| E | 128 | Identify LMR malfunctions | 9 | 0 | 0 | 45 | 5 | 5 | 0 | 4.78 |
| E | 129 | Identify LMR repeater malfunctions | 6 | 0 | 0 | 41 | 0 | 4 | 0 | 4.88 |
| E | 131 | Identify receiver, transceiver, or transmitter malfunctions | 14 | 0 | 0 | 36 | 6 | 17 | 0 | 4.95 |
| H | 179 | Configure Milstar terminals as antenna, communication, or net control | 12 | 0 | 0 | 0 | 17 | 3 | 75 | 5.57 |
| H | 180 | Configure Milstar terminals as beam management terminals | 9 | 0 | 0 | 0 | 12 | 1 | 75 | 5.92 |
| H | 181 | Configure Milstar terminals for DAMA operations | 7 | 0 | 0 | 5 | 14 | 1 | 17 | 5.58 |
| H | 182 | Establish or modify EHF acquisitions or log on parameters | 10 | 0 | 0 | 5 | 12 | 1 | 83 | 5.94 |
| H | 183 | Initiate bit procedures or tests | 15 | 25 | 0 | 18 | 14 | 12 | 42 | 4.48 |
| H | 184 | Log on or off Milstar networks or satellites | 16 | 0 | 0 | 5 | 29 | 2 | 83 | 5.19 |
| H | 204 | Set up baseband equipment | 6 | 0 | 0 | 18 | 3 | 3 | 25 | 5.70 |
| 0270 | 11.2. | Antenna Construction | | | | | | | | |
| 0271 | 11.2.1. | Siting (e.g. GPS) | | | | | | | | |
| A | 16 | Set up antenna masts | 24 | 0 | 0 | 91 | 18 | 17 | 8 | 5.54 |
| A | 17 | Set up controlled safety or security areas | 16 | 0 | 0 | 59 | 10 | 14 | 0 | 4.63 |
| A | 28 | Site radio antennas or equipment | 20 | 0 | 0 | 82 | 12 | 15 | 8 | 5.91 |
| H | 196 | Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures | 7 | 0 | 0 | 18 | 6 | 5 | 8 | 5.32 |
| 0272 | 11.2.2. | Assemble antenna mast | | | | | | | | |
| A | 16 | Set up antenna masts | 24 | 0 | 0 | 91 | 18 | 17 | 8 | 5.54 |
| 0273 | 11.2.3. | Configure tactical antenna system (i.e. 2b Dipole, slopping Vee) | | | | | | | | |
| A | 1 | Connect or disconnect antenna couplers | 24 | 25 | 0 | 95 | 14 | 17 | 8 | 1.62 |
| A | 2 | Connect or disconnect antennas to radio equipment | 28 | 25 | 0 | 100 | 18 | 22 | 8 | 1.54 |
| A | 6 | Cut antenna lengths | 7 | 0 | 0 | 18 | 5 | 8 | 0 | 7.14 |
| A | 7 | Install grounding systems | 14 | 0 | 0 | 64 | 8 | 10 | 0 | 4.69 |
| B | 59 | Reconfigure antennas | 16 | 25 | 0 | 55 | 9 | 15 | 0 | 5.21 |

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| 0274 | 11.2.4. Antenna Orientation | 2b - - |
| A 10 | Rotate antennas using radio dial codes or azimuth control boxes | 19 50 0 27 6 28 0 4.05 |
| A 11 | Select antennas using antenna matrix systems or patch panels | 13 25 0 9 3 22 17 4.43 |
| B 33 | Adjust antenna tuning units | 13 50 0 36 6 11 8 4.71 |
| 0275 | 11.3. M/Hop Operations | A - - |
| B 50 | Configure terminals for multiple-hop operations | 11 0 0 36 5 7 33 5.62 |
| 0276 | 11.4. Configure Equipment for Phone Patching | |
| A 24 | Set up patch panels | 8 25 0 9 4 10 8 6.04 |
| A 25 | Set up phone patch equipment | 13 25 0 23 5 18 8 5.09 |
| B 42 | Configure consoles or terminals for phone patch operations | 12 0 0 18 4 16 17 4.96 |
| B 55 | Configure transceivers for phone patch operations | 10 0 0 23 5 11 17 4.56 |
| B 58 | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 10 0 33 23 6 9 8 5.90 |
| 0277 | 11.4.1. Manual | 2b - - |
| D 85 | Conduct phone patches automatically or manually | 22 25 0 14 6 38 17 3.74 |
| 0278 | 11.4.2. Voice Operated Transmitter (VOX) | 2b - - |
| D 85 | Conduct phone patches automatically or manually | 22 25 0 14 6 38 17 3.74 |
| 0279 | 11.5. Monitor Frequencies/Circuits | 2b - - |
| D 85 | Conduct phone patches automatically or manually | 22 25 0 14 6 38 17 3.74 |
| I 226 | Monitor frequencies for interference among users | 10 0 0 9 5 16 0 4.30 |

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0280 11.6. Computer Familiarization

0281 11.6.1. Use Windows

0282 11.6.2. Use Microsoft Word

0283 11.6.3. Input and output devices

0284 11.6.3.1. Use printers

| | | | | | | | | | |
|-------|-------------------------------------|----|----|----|----|----|----|----|------|
| B 46 | Configure line printers | 10 | 0 | 0 | 18 | 3 | 12 | 25 | 3.92 |
| C 61 | Change paper in high-speed printers | 37 | 50 | 0 | 59 | 36 | 30 | 58 | 1.60 |
| C 64 | Clean printers | 21 | 0 | 33 | 36 | 18 | 21 | 8 | 2.19 |
| E 127 | Identify line printer malfunctions | 9 | 0 | 0 | 18 | 5 | 12 | 0 | 4.20 |

0285 11.6.3.2. Use monitors

0286 11.6.3.3. Use keyboard

0287 11.6.3.4. Use mouse

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0288 11.6.3.5. Modem - - -

G 153 Configure modems for narrowband operations 7 0 0 27 5 5 0 4.77

0289 11.6.3.6. Fax - - -

A 18 Set up facsimile transmission equipment 12 0 0 55 6 8 8 4.33
B 44 Configure facsimile equipment 9 0 0 45 5 5 8 4.32
C 63 Clean facsimile equipment 11 0 0 32 10 9 0 2.38
E 124 Identify facsimile equipment malfunctions 13 0 0 45 6 12 0 4.32

0290 11.6.4. Electronic mail (e-mail) - - -

0291 12. NETWORKS

0292 12.1. Fundamentals A - -

0293 12.2. Types

0294 12.2.1. NIPERNET A - -

I 208 Brief personnel on Non-secure Internet Protocol 16 0 33 18 10 21 0 4.47
Routing Network (NIPRNET) or Secure Internet Protocol
Routing Network (SIPRNET) usage

0295 12.2.2. SIPERNET A - -

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| 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |

I 208 Brief personnel on Non-secure Internet Protocol
Routing Network (NIPNET) or Secure Internet Protocol
Routing Network (SIPNET) usage

| 0296 | 12.2.3. | Radio net | A | B | - |
|------|---------|-----------|---|---|---|
| | | | | | |

| | | | | | | | | | |
|-------|---|----|---|---|----|----|----|----|------|
| A 20 | Set up land mobile radio (LMR) networks | 14 | 0 | 0 | 77 | 6 | 8 | 0 | 6.02 |
| A 21 | Set up LMR repeater networks | 13 | 0 | 0 | 86 | 3 | 6 | 0 | 6.42 |
| A 31 | Verify radio nets for tactical or non tactical radios | 16 | 0 | 0 | 68 | 12 | 9 | 8 | 4.70 |
| D 98 | Perform contingency alternate routing procedures | 6 | 0 | 0 | 18 | 1 | 7 | 0 | 4.67 |
| G 177 | Transfer computer data using secure voice communications networks | 14 | 0 | 0 | 27 | 12 | 14 | 17 | 5.07 |
| H 184 | Log on or off Milstar networks or satellites | 16 | 0 | 0 | 5 | 29 | 2 | 83 | 5.19 |

| | | | | | |
|------|---------|--|---|---|---|
| 0297 | 12.2.4. | Demand Assigned Multiple Access (DAMA) | A | B | - |
|------|---------|--|---|---|---|

| | 16 | 0 | 0 | 82 | 5 | 13 | 0 | 5.91 |
|-------|--|---|---|----|----|----|----|------|
| B 47 | Configure radios for demand assigned multiple access (DAMA) operations | | | | | | | |
| H 181 | 7 | 0 | 0 | 5 | 14 | 1 | 17 | 5.58 |
| H 188 | 21 | 0 | 0 | 59 | 18 | 18 | 0 | 6.25 |
| | Perform DAMA procedures | | | | | | | |

0298 13. WORKCENTER MANAGEMENT

0299 13.1. Manpower - - B

0300 13.2. Manpower Requirements Qualification - - B

| | | | | | |
|------|-------|---------------------|---|---|---|
| 0301 | 13.3. | Financial Resources | - | - | B |
|------|-------|---------------------|---|---|---|

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0302 14. COMBAT CREW COMMUNICATIONS

0303 14.1. Single Integrated Operations Plan (SIOP)

0304 14.1.1.1. Define SIOP

A
A

0305 14.2. Recognize Communication Kits

0306 14.2.1. SIOP

A B -

| | 35 | 25 | 33 | 23 | 40 | 38 | 0 | 5.29 |
|--|----|----|----|----|----|----|---|------|
| F 135 Assemble, issue, retrieve, or break down daily training communication kits | 35 | 25 | 33 | 23 | 40 | 38 | 0 | 5.29 |
| F 136 Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 34 | 25 | 33 | 14 | 40 | 38 | 0 | 5.33 |
| F 137 Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits | 22 | 0 | 33 | 5 | 26 | 27 | 0 | 6.03 |
| F 138 Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 27 | 0 | 33 | 9 | 35 | 29 | 0 | 4.87 |

0307 14.2.2. Exercise

A B I

| | | 35 | 25 | 33 | 23 | 40 | 38 | 0 | 5.29 |
|-------|--|----|----|----|----|----|----|---|------|
| F 135 | Assemble, issue, retrieve, or break down daily training communication kits | | | | | | | | |
| F 136 | Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 34 | 25 | 33 | 14 | 40 | 38 | 0 | 5.33 |
| F 138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 27 | 0 | 33 | 9 | 35 | 29 | 0 | 4.87 |
| F 141 | Conduct exercise or contingency briefings or debriefings | 15 | 0 | 0 | 5 | 14 | 21 | 0 | 5.56 |

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0308 14.2.3. Contingency

F 135 Assemble, issue, retrieve, or break down daily training communication kits

35 25 33 23 40 38 0 5.29

F 136 Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits

34 25 33 14 40 38 0 5.33

F 138 Assemble, issue, retrieve, or update flight information publication (FLIP) bags

27 0 33 9 35 29 0 4.87

F 141 Conduct exercise or contingency briefings or debriefings

15 0 0 5 14 21 0 5.56

0309 14.3. Recognize Channelization Plan

0310 14.4. Describe Identification Friend or Foe (IFF)/Selective Identification Feature (SIF)

F 142 Conduct SIOP or safe passage communications training
F 147 Issue, load, or retrieve cryptographic equipment
F 148 Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes

| | | | | | | | |
|----|----|----|----|----|----|----|------|
| 16 | 0 | 0 | 9 | 9 | 26 | 0 | 6.19 |
| 46 | 25 | 33 | 14 | 55 | 49 | 33 | 4.80 |
| 30 | 50 | 33 | 5 | 38 | 32 | 0 | 5.06 |

0311 14.5. Strategic Aircraft Reconstitution Team
(SART)

0312 14.5.1. Define Bomber SART (B-SART)

0313 14.5.2. Define Reconnaissance Support Team (R-SART)

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Y

Task Title

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| ALL | AFF | PAF | SOC | ACC | AMC | SPC | TSK |
| 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |

| | | | | |
|------|-------------------------------------|---|---|---|
| 0314 | 14.5.3. Define Tanker SART (T-SART) | A | - | - |
|------|-------------------------------------|---|---|---|

0315 14.6. Define POLO HAT A - -

0316 14.7. Define Combat Mission Folder (CMF) A - -

| | | | | | | | | | |
|-------|---|----|---|---|---|----|----|---|------|
| F 143 | Construct or maintain combat mission folders (CMFs) | 13 | 0 | 0 | 5 | 13 | 16 | 0 | 6.01 |
|-------|---|----|---|---|---|----|----|---|------|

0317 14.8. Describe Aircraft Generation - A -

0318 14.9. Define DEFCONS A - -

0319 Tasks not referenced

| | | | | | | | | | |
|-------|---|----|----|----|----|----|----|----|------|
| B 52 | Configure transceivers for back-to-back operations | 7 | 0 | 0 | 27 | 4 | 6 | 0 | 5.36 |
| B 53 | Configure transceivers for clear or secure voice operations | 22 | 0 | 0 | 68 | 17 | 18 | 8 | 4.96 |
| B 57 | Configure transceivers for switchboard dial code operations | 3 | 0 | 0 | 9 | 3 | 3 | 0 | 5.17 |
| C 65 | Clean radio equipment filters | 10 | 0 | 0 | 32 | 9 | 7 | 0 | 1.92 |
| C 74 | Replace radio system components, such as bulbs or fuses | 7 | 0 | 0 | 18 | 6 | 7 | 0 | 3.97 |
| E 119 | Identify computer equipment malfunctions | 19 | 0 | 0 | 27 | 6 | 31 | 8 | 5.50 |
| E 125 | Identify fixed, mobile, or transportable generator malfunctions | 7 | 0 | 0 | 41 | 0 | 7 | 0 | 5.14 |
| I 217 | Initiate requests for temporary duty (TDY) orders | 11 | 0 | 0 | 18 | 10 | 11 | 0 | 4.38 |
| I 225 | Maintain or update status indicators, such as boards, graphs, or charts | 9 | 0 | 0 | 18 | 8 | 10 | 0 | 4.02 |
| J 245 | Coordinate maintenance of equipment with appropriate agencies | 13 | 25 | 67 | 18 | 10 | 11 | 17 | 4.63 |
| J 246 | Develop equipment checklists | 18 | 0 | 33 | 32 | 16 | 18 | 8 | 5.11 |
| J 247 | Evaluate serviceability of equipment, tools, parts, or supplies | 15 | 25 | 33 | 18 | 10 | 17 | 8 | 4.90 |

| D | T Tsk | Task Title | ALL | AFE | PAF | SOC | ACC | AMC | SPC | TSK |
|---|-------|--|-----|-----|-----|-----|-----|-----|-----|------|
| Y | Nbr | | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |
| J | 248 | Identify and report equipment or supply problems | 23 | 25 | 67 | 23 | 13 | 30 | 17 | 4.28 |
| J | 249 | Initiate requisitions for equipment, tools, parts, or supplies | 6 | 0 | 0 | 5 | 3 | 11 | 0 | 5.12 |
| J | 250 | Inventory equipment, tools, parts, or supplies | 32 | 0 | 33 | 55 | 30 | 31 | 25 | 4.13 |
| J | 251 | Issue or log turn-ins of equipment, tools, parts, or supplies | 16 | 0 | 67 | 27 | 13 | 16 | 0 | 4.43 |
| J | 252 | Maintain documentation on items requiring periodic inspections or calibrations | 12 | 0 | 33 | 18 | 13 | 11 | 0 | 4.61 |
| J | 253 | Maintain organizational equipment or supply records | 11 | 0 | 67 | 14 | 12 | 9 | 0 | 4.88 |
| J | 254 | Pick up, deliver, or store equipment, tools, parts, or supplies | 17 | 0 | 0 | 23 | 18 | 17 | 0 | 4.27 |
| J | 255 | Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs) | 3 | 0 | 0 | 5 | 4 | 2 | 0 | 4.92 |
| J | 256 | Validate supply transaction listings or rosters, such as D-04, D-18, or M-30 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 5.00 |
| K | 257 | Assign personnel to mobility or contingency positions | 6 | 0 | 0 | 5 | 8 | 6 | 0 | 5.27 |
| K | 258 | Brief deploying personnel | 13 | 0 | 0 | 9 | 18 | 12 | 0 | 5.32 |
| K | 259 | Complete hazardous cargo shipping documents | 6 | 0 | 0 | 36 | 4 | 2 | 0 | 5.57 |
| K | 260 | Complete operations plan (OPLAN) sourcing requirements | 4 | 0 | 0 | 0 | 8 | 2 | 0 | 5.92 |
| K | 261 | Compute OPLAN requirements status listings | 2 | 0 | 0 | 0 | 3 | 2 | 0 | 6.37 |
| K | 262 | Conduct contingency operation/mobility planning and execution system (COMPES) programs | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 6.02 |
| K | 263 | Conduct mobility or deployment site surveys | 4 | 0 | 0 | 18 | 3 | 2 | 0 | 6.16 |
| K | 264 | Coordinate deployment of personnel with other MAJCOMs or joint service commands | 4 | 0 | 0 | 9 | 6 | 1 | 0 | 5.91 |
| K | 265 | Coordinate exercise sourcing requirements with functional managers | 4 | 0 | 0 | 9 | 1 | 5 | 0 | 6.22 |
| K | 266 | Coordinate mobility or contingency requirements with appropriate agencies | 5 | 0 | 0 | 9 | 5 | 5 | 0 | 5.68 |
| K | 267 | Coordinate specific source of personnel requirements with appropriate agencies | 2 | 0 | 0 | 9 | 1 | 2 | 0 | 6.05 |
| K | 268 | Determine cost factors for support agreements | 1 | 0 | 0 | 5 | 1 | 0 | 0 | 6.84 |
| K | 269 | Determine specific source of personnel requirements for deployment manning documents | 4 | 0 | 0 | 5 | 5 | 3 | 0 | 6.09 |
| K | 270 | Develop contingency exercise mobility (CEM) orders | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 6.29 |
| K | 271 | Develop mobility inspection checklists | 4 | 0 | 0 | 5 | 5 | 4 | 0 | 5.88 |
| K | 272 | Dispatch mobile radio units | 2 | 0 | 0 | 9 | 3 | 0 | 0 | 5.43 |
| K | 273 | Don or doff chemical warfare personal protective clothing | 8 | 25 | 0 | 14 | 5 | 9 | 0 | 4.82 |
| K | 274 | Erect tents | 12 | 0 | 0 | 45 | 5 | 11 | 0 | 4.34 |
| K | 275 | Inspect mobility bags or kits | 14 | 0 | 0 | 18 | 12 | 17 | 0 | 4.12 |
| K | 276 | Inspect packed or palletized mobility or contingency equipment prior to transport | 8 | 0 | 0 | 23 | 4 | 10 | 0 | 5.25 |
| K | 277 | Maintain accountability of personnel selected to fill OPLAN requirements | 3 | 0 | 0 | 0 | 4 | 4 | 0 | 5.59 |
| K | 278 | Maintain base OPLAN files | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 5.59 |
| K | 279 | Maintain disaster preparedness checklists | 4 | 0 | 0 | 9 | 3 | 4 | 0 | 5.12 |
| K | 280 | Pack or palletize mobility or contingency equipment for shipment or movement | 7 | 0 | 0 | 18 | 6 | 7 | 0 | 5.54 |
| K | 281 | Perform camouflage procedures | 7 | 0 | 0 | 18 | 4 | 9 | 0 | 5.38 |

| D | T Tsk | Task Title | ALL | AFE | PAF | SOC | ACC | AMC | SPC | TSK |
|---|-------|---|-----|-----|-----|-----|-----|-----|-----|------|
| Y | Nbr | | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |
| K | 282 | Perform chemical warfare agent decontamination procedures | 6 | 0 | 0 | 5 | 5 | 9 | 0 | 5.47 |
| K | 283 | Perform disease or pestilence countermeasures | 2 | 0 | 0 | 5 | 1 | 3 | 0 | 5.50 |
| K | 284 | Perform explosive ordnance reconnaissance | 3 | 0 | 0 | 0 | 1 | 5 | 0 | 5.75 |
| K | 285 | Perform plans file and mobility file matches | 2 | 0 | 0 | 0 | 3 | 2 | 0 | 5.37 |
| K | 286 | Perform predeployment reconnaissance surveys | 1 | 0 | 0 | 5 | 0 | 2 | 0 | 5.49 |
| K | 287 | Perform safety measures by marking radiation hazards or antenna systems | 8 | 0 | 0 | 32 | 6 | 6 | 0 | 5.13 |
| K | 288 | Perform or set up site security | 5 | 0 | 0 | 9 | 3 | 7 | 0 | 5.38 |
| K | 289 | Prepare equipment for deployments | 21 | 0 | 0 | 59 | 16 | 21 | 0 | 5.34 |
| K | 290 | Prepare hazardous cargo for deployment | 6 | 0 | 0 | 23 | 5 | 4 | 0 | 6.21 |
| K | 291 | Prepare sites at deployed locations, such as cutting grass or removing snow | 2 | 0 | 0 | 9 | 0 | 2 | 0 | 3.77 |
| K | 292 | Process classified or COMSEC materials or documents at deployed locations | 23 | 0 | 33 | 27 | 25 | 24 | 0 | 5.88 |
| K | 293 | Request or distribute mobility requirements documents | 4 | 0 | 0 | 5 | 4 | 5 | 0 | 5.20 |
| K | 294 | Set up or tear down shelters | 10 | 0 | 0 | 14 | 10 | 10 | 0 | 4.68 |
| K | 295 | Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles | 12 | 0 | 0 | 9 | 9 | 17 | 0 | 4.99 |
| L | 296 | Administer or score tests | 11 | 0 | 0 | 5 | 14 | 10 | 8 | 3.93 |
| L | 297 | Brief personnel concerning training programs or matters | 15 | 50 | 0 | 5 | 16 | 17 | 8 | 4.52 |
| L | 298 | Complete student entry or withdrawal forms | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 4.42 |
| L | 299 | Conduct formal course classroom training | 9 | 0 | 0 | 23 | 8 | 9 | 0 | 5.69 |
| L | 307 | Establish or maintain study reference files | 10 | 25 | 0 | 18 | 14 | 5 | 8 | 5.52 |
| L | 313 | Personalize lesson plans | 10 | 0 | 0 | 32 | 12 | 5 | 8 | 5.53 |
| L | 315 | Write training reports | 10 | 25 | 0 | 9 | 12 | 9 | 0 | 5.47 |
| M | 316 | Annotate time and attendance sheets for civilian employees | 2 | 25 | 0 | 0 | 4 | 1 | 0 | 4.14 |
| M | 317 | Assign personnel to work areas or duty positions | 6 | 0 | 0 | 5 | 6 | 6 | 8 | 4.64 |
| M | 318 | Assign sponsors for newly assigned personnel | 8 | 0 | 0 | 9 | 10 | 7 | 0 | 3.55 |
| M | 319 | Conduct general meetings, such as staff meetings, briefings, conferences, or workshops | 8 | 0 | 0 | 14 | 10 | 6 | 0 | 5.14 |
| M | 320 | Conduct safety inspections of equipment or facilities | 10 | 25 | 0 | 14 | 10 | 8 | 8 | 5.01 |
| M | 321 | Conduct self-inspections or self-assessments | 9 | 0 | 0 | 14 | 14 | 5 | 8 | 5.12 |
| M | 322 | Conduct staff assistance visits, inspections, or audits | 4 | 0 | 0 | 0 | 6 | 3 | 0 | 5.55 |
| M | 323 | Conduct supervisory orientations for newly assigned personnel | 6 | 25 | 0 | 9 | 8 | 5 | 0 | 4.67 |
| M | 324 | Conduct supervisory performance feedback sessions | 8 | 25 | 0 | 14 | 10 | 5 | 0 | 5.13 |
| M | 325 | Counsel subordinates concerning personal matters | 9 | 25 | 0 | 9 | 13 | 5 | 8 | 5.78 |
| M | 326 | Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace | 5 | 0 | 0 | 5 | 8 | 3 | 0 | 6.09 |
| M | 327 | Determine or establish work assignments or priorities | 6 | 0 | 0 | 9 | 9 | 5 | 0 | 5.33 |
| M | 328 | Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans | 6 | 0 | 0 | 5 | 8 | 5 | 0 | 5.84 |
| M | 329 | Develop organizational or functional charts | 4 | 0 | 0 | 5 | 8 | 1 | 0 | 4.91 |
| M | 330 | Develop resource protection programs | 4 | 0 | 0 | 5 | 8 | 2 | 0 | 5.44 |

| D | T | Y | Nbr | Task Title | ALL | AFE | PAF | SOC | ACC | AMC | SPC | TSK |
|---|-----|---|-----|---|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | 1EL | DIF |
| M | 331 | | | Develop self-inspection or self-assessment program checklists | 7 | 0 | 0 | 14 | 9 | 4 | 8 | 5.71 |
| M | 332 | | | Develop or establish work methods, procedures or schedules | 8 | 25 | 0 | 14 | 9 | 6 | 0 | 5.61 |
| M | 333 | | | Direct operations of field or ground radio stations | 3 | 0 | 0 | 9 | 3 | 3 | 0 | 5.89 |
| M | 334 | | | Draft budget requirements | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 6.61 |
| M | 335 | | | Draft host-tenant or interservice agreements | 1 | 0 | 0 | 5 | 0 | 1 | 0 | 6.66 |
| M | 336 | | | Draft supplements or changes to communications publications | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 6.37 |
| M | 337 | | | Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications | 1 | 0 | 0 | 5 | 1 | 1 | 0 | 6.31 |
| M | 338 | | | Establish COMSEC subaccounts | 8 | 0 | 33 | 9 | 9 | 7 | 8 | 6.34 |
| M | 339 | | | Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs) | 12 | 0 | 0 | 5 | 17 | 10 | 8 | 6.37 |
| M | 340 | | | Establish performance standards for subordinates | 5 | 0 | 0 | 5 | 6 | 3 | 8 | 5.55 |
| M | 341 | | | Evaluate communications operations | 9 | 0 | 0 | 9 | 9 | 8 | 17 | 5.59 |
| M | 342 | | | Evaluate inspection report findings or inspection procedures | 4 | 0 | 0 | 5 | 5 | 3 | 8 | 5.78 |
| M | 343 | | | Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program | 9 | 0 | 33 | 14 | 8 | 8 | 8 | 5.09 |
| M | 344 | | | Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace | 7 | 0 | 0 | 5 | 8 | 7 | 17 | 5.52 |
| M | 345 | | | Evaluate modified, new, or prototype equipment | 3 | 0 | 0 | 9 | 1 | 3 | 0 | 6.23 |
| M | 346 | | | Evaluate personnel for compliance with performance standards | 9 | 25 | 0 | 14 | 6 | 8 | 17 | 5.10 |
| M | 347 | | | Evaluate personnel for promotion, demotion, reclassification, or special awards | 7 | 25 | 0 | 14 | 8 | 4 | 8 | 5.55 |
| M | 348 | | | Implement safety or security programs | 11 | 0 | 0 | 9 | 16 | 8 | 8 | 5.24 |
| M | 349 | | | Implement status of resources and training system (SORTS) programs | 2 | 0 | 33 | 0 | 4 | 1 | 0 | 5.51 |
| M | 350 | | | Initiate actions required due to substandard performance of personnel | 6 | 25 | 0 | 5 | 4 | 6 | 8 | 5.55 |
| M | 351 | | | Initiate personnel action requests | 3 | 0 | 0 | 0 | 5 | 3 | 0 | 5.70 |
| M | 352 | | | Inspect personnel for compliance with military standards | 7 | 25 | 0 | 9 | 5 | 7 | 8 | 4.83 |
| M | 353 | | | Interpret policies, directives, or procedures for subordinates | 5 | 25 | 0 | 5 | 8 | 3 | 0 | 5.24 |
| M | 354 | | | Investigate accidents or incidents | 9 | 0 | 0 | 5 | 9 | 10 | 8 | 5.90 |
| M | 355 | | | Perform as liaison to communications centers or spectrum managers for spectrum interference actions | 1 | 0 | 0 | 0 | 3 | 1 | 0 | 6.16 |
| M | 356 | | | Plan communications support for exercises or special missions | 7 | 0 | 0 | 14 | 9 | 5 | 0 | 6.72 |
| M | 357 | | | Plan equipment replacement programs | 2 | 0 | 0 | 9 | 0 | 2 | 0 | 6.47 |
| M | 358 | | | Plan layouts of facilities | 2 | 0 | 0 | 5 | 1 | 2 | 0 | 6.22 |
| M | 359 | | | Plan personnel or equipment deployments | 2 | 0 | 0 | 5 | 4 | 1 | 0 | 6.24 |
| M | 360 | | | Review budget requirements | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 6.72 |
| M | 361 | | | Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 5.75 |

| D | T Tsk | Y Nbr | Task Title | ALL | AFE | PAF | SOC | ACC | AMC | SPC | TSK |
|-------|-------|-------|---|-----|-----|-----|-----|-----|-----|-----|------|
| M 362 | | | Review mobility, contingency, disaster preparedness, or unit emergency or alert plans | 6 | 25 | 0 | 9 | 4 | 6 | 0 | 6.22 |
| M 363 | | | Schedule personnel for TDY assignments, leaves, or passes | 6 | 25 | 0 | 14 | 9 | 3 | 0 | 5.15 |
| M 364 | | | Write inspection reports | 3 | 0 | 0 | 5 | 6 | 1 | 0 | 6.26 |
| M 365 | | | Write job or position descriptions | 5 | 0 | 33 | 5 | 4 | 6 | 0 | 6.30 |
| M 366 | | | Write or indorse civilian performance appraisals | 1 | 0 | 0 | 5 | 0 | 1 | 0 | 6.16 |
| M 367 | | | Write or indorse military performance reports | 3 | 25 | 0 | 9 | 1 | 2 | 0 | 6.08 |
| M 368 | | | Write recommendations for awards or decorations | 5 | 25 | 0 | 9 | 3 | 5 | 0 | 6.19 |
| M 369 | | | Write replies to inspection reports | 2 | 0 | 33 | 5 | 0 | 3 | 0 | 5.88 |
| M 370 | | | Write staff studies, surveys, or routine reports, other than training or inspection reports | 1 | 0 | 0 | 5 | 1 | 0 | 0 | 6.89 |

Radio Communications Systems
Reported AFSC(s): 3C1X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

| | |
|---|-----------|
| gp0007: All Active Duty Airmen with DAFSC 3C1X1 | (n = 411) |
| gp0023: All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS | (n = 216) |
| gp0044: All DAFSC 3C1X1 AD Ann in USAFE with 1-48 Mos TAFMS | (n = 4) |
| gp0045: All DAFSC 3C1X1 AD Ann in PACAF with 1-48 Mos TAFMS | (n = 3) |
| gp0046: All DAFSC 3C1X1 AD Ann in AFSOC with 1-48 Mos TAFMS | (n = 22) |
| gp0047: All DAFSC 3C1X1 AD Ann in ACC with 1-48 Mos TAFMS | (n = 77) |
| gp0048: All DAFSC 3C1X1 AD Ann in AMC with 1-48 Mos TAFMS | (n = 98) |
| gp0049: All DAFSC 3C1X1 AD Ann in AFSPC with 1-48 Mos TAFMS | (n = 12) |

V0102 Fixed communication sys use/oper - None

| Interval Percentages | TOTAL AD SAMPLE gp0007 | ALL 1ST ENL gp0023 | USAFE 1ST ENL gp0044 | PACAF 1ST ENL gp0045 | AFSOC 1ST ENL gp0046 | ACC 1ST ENL gp0047 | AMC 1ST ENL gp0048 | AFSPC 1ST ENL gp0049 |
|----------------------|---------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|
| | | | | | | | | |
| Yes | 48 % | 44 % | 50 % | 67 % | 59 % | 40 % | 47 % | 0 % |
| Other: | 52 % | 56 % | 50 % | 33 % | 41 % | 60 % | 53 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0103 Fixed communication sys use/oper - AFSATCOM

| Interval Percentages | TOTAL AD SAMPLE gp0007 | ALL 1ST ENL gp0023 | USAFE 1ST ENL gp0044 | PACAF 1ST ENL gp0045 | AFSOC 1ST ENL gp0046 | ACC 1ST ENL gp0047 | AMC 1ST ENL gp0048 | AFSPC 1ST ENL gp0049 |
|----------------------|---------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|
| | | | | | | | | |
| Yes | 7 % | 9 % | 0 % | 0 % | 23 % | 9 % | 6 % | 8 % |
| Other: | 93 % | 91 % | 100 % | 100 % | 77 % | 91 % | 94 % | 92 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0104 Fixed communication sys use/oper - Global HF Systems

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 14 % | 18 % | 0 % | 9 % | 5 % | 33 % | 0 % |
| Other: | 86 % | 82 % | 100 % | 91 % | 95 % | 67 % | 100 % |
| Total in group: | 411* | 216* | 4* | 22* | 77* | 98* | 12* |

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 1 % | 50 % | 0 % | 0 % | 0 % | 0 % | 0 % |
| Other: | 99 % | 50 % | 100 % | 100 % | 100 % | 100 % | 100 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0106 Fixed communication sys use/oper - Milstar

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 24 % | 22 % | 0 % | 0 % | 45 % | 2 % | 83 % |
| Other: | 76 % | 78 % | 100 % | 100 % | 55 % | 98 % | 17 % |
| Total in group: | 411* | 216* | 4* | 22* | 77* | 98* | 12* |

V0107 Fixed communication sys use/oper - SITFAA

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 2 % | 2 % | 0 % | 0 % | 1 % | 4 % | 0 % |
| Other: | 98 % | 98 % | 100 % | 100 % | 99 % | 96 % | 100 % |
| Total in group: | 411* | 216* | 4* | 22* | 77* | 98* | 12* |

V0108 Fixed communication sys use/oper - Other

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 9 % | 10 % | 0 % | 0 % | 14 % | 8 % | 12 % | 8 % |
| Other: | 91 % | 90 % | 100 % | 100 % | 86 % | 92 % | 88 % | 92 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0109 Deployable communications systems use/operate - None

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 56 % | 54 % | 100 % | 67 % | 5 % | 55 % | 65 % | 33 % |
| Other: | 44 % | 46 % | 0 % | 33 % | 95 % | 45 % | 35 % | 67 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0110 Deployable communications systems use/operate - AFSATCOM

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 8 % | 4 % | 0 % | 0 % | 14 % | 6 % | 1 % | 0 % |
| Other: | 92 % | 96 % | 100 % | 100 % | 86 % | 94 % | 99 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0111 Deployable communications systems use/operate - HF Mobile Systems

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 11 % | 9 % | 0 % | 0 % | 14 % | 9 % | 9 % | 0 % |
| Other: | 89 % | 91 % | 100 % | 100 % | 86 % | 91 % | 91 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0112 Deployable communications systems use/operate - Milstar

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 12 % | 13 % | 0 % | 0 % | 27 % | 0 % | 50 % |
| Other: | 88 % | 88 % | 100 % | 100 % | 73 % | 100 % | 50 % |
| Total in group: | 411* | 216* | 4* | 22* | 77* | 98* | 12* |

V0113 Deployable communications systems use/operate - MICK/WICP

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 2 % | 1 % | 0 % | 0 % | 3 % | 1 % | 0 % |
| Other: | 98 % | 99 % | 100 % | 100 % | 97 % | 99 % | 100 % |
| Total in group: | 411* | 216* | 4* | 22* | 77* | 98* | 12* |

V0114 Deployable communications systems use/operate - Mystic Star

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 3 % | 5 % | 0 % | 0 % | 0 % | 11 % | 0 % |
| Other: | 97 % | 95 % | 100 % | 100 % | 100 % | 89 % | 100 % |
| Total in group: | 411* | 216* | 4* | 22* | 77* | 98* | 12* |

V0115 Deployable communications systems use/operate - Special Operations

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 11 % | 9 % | 0 % | 86 % | 0 % | 0 % | 0 % |
| Other: | 89 % | 91 % | 100 % | 14 % | 100 % | 100 % | 100 % |
| Total in group: | 411* | 216* | 4* | 22* | 77* | 98* | 12* |

V0116 Deployable communications systems use/operate - Other

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| 9 % | 9 % | 0 % | 33 % | 14 % | 8 % | 8 % | 8 % |
| 91 % | 91 % | 100 % | 67 % | 86 % | 92 % | 92 % | 92 % |
| 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Interval Percentages

Yes

Other:

Total in group:

V0117 Frequency bands use - None

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| 32 % | 35 % | 50 % | 100 % | 0 % | 43 % | 38 % | 0 % |
| 68 % | 65 % | 50 % | 0 % | 100 % | 57 % | 62 % | 100 % |
| 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Interval Percentages

Yes

Other:

Total in group:

V0118 Frequency bands use - HF

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| 40 % | 44 % | 50 % | 0 % | 100 % | 31 % | 49 % | 0 % |
| 60 % | 56 % | 50 % | 100 % | 0 % | 69 % | 51 % | 100 % |
| 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Interval Percentages

Yes

Other:

Total in group:

V0119 Frequency bands use - Very High Frequency (VHF)

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| 21 % | 20 % | 0 % | 0 % | 95 % | 14 % | 11 % | 0 % |
| 79 % | 80 % | 100 % | 100 % | 5 % | 86 % | 89 % | 100 % |
| 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Interval Percentages

Yes

Other:

Total in group:

V0120 Frequency bands use - Ultrahigh Frequency (UHF)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 37 % | 33 % | 0 % | 0 % | 100 % | 35 % | 20 % | 25 % |
| Other: | 63 % | 67 % | 100 % | 100 % | 0 % | 65 % | 80 % | 75 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0121 Frequency bands use - Super High Frequency (SHF)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 11 % | 6 % | 0 % | 0 % | 9 % | 9 % | 3 % | 17 % |
| Other: | 89 % | 94 % | 100 % | 100 % | 91 % | 91 % | 97 % | 83 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0122 Frequency bands use - Extremely High Frequency (EHF)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 25 % | 17 % | 0 % | 0 % | 9 % | 29 % | 3 % | 83 % |
| Other: | 75 % | 83 % | 100 % | 100 % | 91 % | 71 % | 97 % | 17 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0123 Frequency bands use - Other

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 3 % | 4 % | 0 % | 0 % | 27 % | 1 % | 0 % | 8 % |
| Other: | 97 % | 96 % | 100 % | 100 % | 73 % | 99 % | 100 % | 92 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0124 Communications modes use - None

| Interval Percentages | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|-------|--------|------|------|-------|------|-------|-----|-------|-----|------|------|------|------|-------|-------|
| | AD | SAMPLE | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL |
| | | | | | | | | | | | | | | | | |
| Yes | 29 % | 71 % | 25 % | 75 % | 50 % | 50 % | 100 % | 0 % | 0 % | 0 % | 31 % | 69 % | 26 % | 74 % | 0 % | 100 % |
| Other: | | | | | | | | | | | | | | | | |
| Total in group: | 411* | | 216* | | 4* | | 3* | 22* | | | 77* | | 98* | | 12* | |

V0125 Communications modes use - Amplitude Modulation (AM)

| Interval Percentages | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|-------|--------|------|------|-------|------|-------|-----|-------|-----|------|------|------|------|-------|------|
| | AD | SAMPLE | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL |
| | | | | | | | | | | | | | | | | |
| Yes | 18 % | 82 % | 20 % | 80 % | 25 % | 75 % | 0 % | 0 % | 91 % | 9 % | 12 % | 88 % | 13 % | 87 % | 8 % | 92 % |
| Other: | | | | | | | | | | | | | | | | |
| Total in group: | 411* | | 216* | | 4* | | 3* | 22* | | | 77* | | 98* | | 12* | |

V0126 Communications modes use - Data Transmission

| Interval Percentages | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|-------|--------|------|------|-------|-------|-------|-----|-------|------|------|------|------|------|-------|------|
| | AD | SAMPLE | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL |
| | | | | | | | | | | | | | | | | |
| Yes | 33 % | 67 % | 33 % | 67 % | 0 % | 100 % | 0 % | 0 % | 82 % | 18 % | 30 % | 70 % | 31 % | 69 % | 8 % | 92 % |
| Other: | | | | | | | | | | | | | | | | |
| Total in group: | 411* | | 216* | | 4* | | 3* | 22* | | | 77* | | 98* | | 12* | |

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

| Interval Percentages | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|-------|--------|------|------|-------|-------|-------|-----|-------|------|------|------|------|------|-------|------|
| | AD | SAMPLE | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL |
| | | | | | | | | | | | | | | | | |
| Yes | 25 % | 75 % | 23 % | 77 % | 0 % | 100 % | 0 % | 0 % | 86 % | 14 % | 16 % | 84 % | 18 % | 82 % | 8 % | 92 % |
| Other: | | | | | | | | | | | | | | | | |
| Total in group: | 411* | | 216* | | 4* | | 3* | 22* | | | 77* | | 98* | | 12* | |

V0128 Communications modes use - Frequency Modulation (FM)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 24 % | 25 % | 25 % | 0 % | 95 % | 12 % | 20 % | 17 % |
| Other: | 76 % | 75 % | 75 % | 100 % | 5 % | 88 % | 80 % | 83 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0129 Communications modes use - Have Quick

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 18 % | 23 % | 0 % | 0 % | 100 % | 22 % | 10 % | 0 % |
| Other: | 82 % | 77 % | 100 % | 100 % | 0 % | 78 % | 90 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0130 Communications modes use - Independent Sideband (ISB)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 9 % | 10 % | 0 % | 0 % | 36 % | 3 % | 12 % | 0 % |
| Other: | 91 % | 90 % | 100 % | 100 % | 64 % | 97 % | 88 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0131 Communications modes use - Lower Sideband (LSB)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 12 % | 18 % | 25 % | 0 % | 41 % | 8 % | 22 % | 0 % |
| Other: | 88 % | 82 % | 75 % | 100 % | 59 % | 92 % | 78 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0132 Communications modes use - Milstar Waveform

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 18 % | 13 % | 0 % | 0 % | 0 % | 22 % | 0 % | 83 % |
| Other: | 82 % | 88 % | 100 % | 100 % | 100 % | 78 % | 100 % | 17 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0133 Communications modes use - Single Sideband (SSB)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 24 % | 26 % | 0 % | 0 % | 82 % | 12 % | 24 % | 42 % |
| Other: | 76 % | 74 % | 100 % | 100 % | 18 % | 88 % | 76 % | 58 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0134 Communications modes use - Upper Sideband (USB)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 29 % | 32 % | 25 % | 0 % | 64 % | 13 % | 43 % | 25 % |
| Other: | 71 % | 68 % | 75 % | 100 % | 36 % | 87 % | 57 % | 75 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0135 Communications modes use - Other

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 5 % | 6 % | 25 % | 0 % | 5 % | 8 % | 3 % | 8 % |
| Other: | 95 % | 94 % | 75 % | 100 % | 95 % | 92 % | 97 % | 92 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0136 Mobile comm systems use/opr - None

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 54 % | 48 % | 75 % | 100 % | 0 % | 52 % | 58 % | 8 % |
| Other: | 46 % | 52 % | 25 % | 0 % | 100 % | 48 % | 42 % | 92 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 15 % | 13 % | 0 % | 0 % | 86 % | 1 % | 7 % | 0 % |
| Other: | 85 % | 88 % | 100 % | 100 % | 14 % | 99 % | 93 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0138 Mobile comm systems use/opr - Milstar

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 13 % | 15 % | 0 % | 0 % | 0 % | 30 % | 1 % | 67 % |
| Other: | 87 % | 85 % | 100 % | 100 % | 100 % | 70 % | 99 % | 33 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0139 Mobile comm systems use/opr - Radios, Backpack

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 18 % | 16 % | 0 % | 0 % | 86 % | 5 % | 12 % | 0 % |
| Other: | 82 % | 84 % | 100 % | 100 % | 14 % | 95 % | 88 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0140 Mobile comm systems use/opr - Radios, Handheld

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| 21 % | 20 % | 0 % | 0 % | 91 % | 10 % | 16 % | 0 % |
| 79 % | 80 % | 100 % | 100 % | 9 % | 90 % | 84 % | 100 % |
| 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Interval Percentages

Yes

Other:

Total in group:

V0141 Mobile comm systems use/opr - Satellite Communications (SATCOM)

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| 25 % | 26 % | 0 % | 0 % | 95 % | 16 % | 20 % | 25 % |
| 75 % | 74 % | 100 % | 100 % | 5 % | 84 % | 80 % | 75 % |
| 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Interval Percentages

Yes

Other:

Total in group:

V0142 Mobile comm systems use/opr - Transceivers, Portable

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| 17 % | 12 % | 0 % | 0 % | 55 % | 6 % | 8 % | 8 % |
| 83 % | 88 % | 100 % | 100 % | 45 % | 94 % | 92 % | 92 % |
| 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Interval Percentages

Yes

Other:

Total in group:

V0143 Mobile comm systems use/opr - Transceivers, Vehicular

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| 6 % | 5 % | 0 % | 0 % | 5 % | 3 % | 8 % | 0 % |
| 94 % | 95 % | 100 % | 100 % | 95 % | 97 % | 92 % | 100 % |
| 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Interval Percentages

Yes

Other:

Total in group:

V0144 Mobile comm systems use/opr - Other

| Interval Percentages | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|-------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|------|
| | AD | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST |
| Yes | 3 % | 4 % | 25 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 4 % | 3 % | 8 % | 97 % | 92 % | 12 % | 12 % |
| Other: | 97 % | 96 % | 75 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 96 % | 97 % | 92 % | 98 % | 98 % | 98 % | 98 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 98* | 98* | 77* | 98* | 98* | 98* | 98* | 98* | 98* |

V0145 Comm equip use/opr - None

| Interval Percentages | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|-------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|------|-------|-------|------|
| | AD | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST |
| Yes | 4 % | 5 % | 25 % | 33 % | 0 % | 0 % | 0 % | 0 % | 0 % | 4 % | 6 % | 0 % | 94 % | 100 % | 12 % | 12 % |
| Other: | 96 % | 95 % | 75 % | 67 % | 100 % | 100 % | 100 % | 100 % | 100 % | 96 % | 94 % | 100 % | 98 % | 98 % | 98 % | 98 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 98* | 98* | 77* | 98* | 98* | 98* | 98* | 98* | 98* |

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

| Interval Percentages | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|
| | AD | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST |
| Yes | 5 % | 1 % | 0 % | 0 % | 5 % | 0 % | 0 % | 0 % | 5 % | 0 % | 0 % | 2 % | 2 % | 0 % | 0 % | 0 % |
| Other: | 95 % | 99 % | 100 % | 100 % | 95 % | 100 % | 100 % | 100 % | 95 % | 100 % | 100 % | 98 % | 98 % | 100 % | 100 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 98* | 22* | 77* | 98* | 98* | 98* | 12* | 12* | 12* |

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

| Interval Percentages | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | AD | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST |
| Yes | 5 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 0 % | 8 % | 8 % |
| Other: | 95 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 92 % | 92 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 98* | 22* | 77* | 98* | 98* | 98* | 98* | 98* | 98* |

V0148 Comm equip use/opr - Cellular Phones

| | TOTAL AD SAMPLE gp0007 | ALL 1ST ENL gp0023 | USAFE 1ST ENL gp0044 | PACAF 1ST ENL gp0045 | AFSOC 1ST ENL gp0046 | ACC 1ST ENL gp0047 | AMC 1ST ENL gp0048 | AFSPC 1ST ENL gp0049 |
|----------------------|---------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|
| | | | | | | | | |
| Interval Percentages | | | | | | | | |
| Yes | 18 % | 12 % | 0 % | 33 % | 50 % | 8 % | 6 % | 8 % |
| Other: | 82 % | 88 % | 100 % | 67 % | 50 % | 92 % | 94 % | 92 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0149 Comm equip use/opr - Communication Planning Tools

| | TOTAL AD SAMPLE gp0007 | ALL 1ST ENL gp0023 | USAFE 1ST ENL gp0044 | PACAF 1ST ENL gp0045 | AFSOC 1ST ENL gp0046 | ACC 1ST ENL gp0047 | AMC 1ST ENL gp0048 | AFSPC 1ST ENL gp0049 |
|----------------------|---------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|
| | | | | | | | | |
| Interval Percentages | | | | | | | | |
| Yes | 15 % | 7 % | 0 % | 0 % | 23 % | 5 % | 4 % | 17 % |
| Other: | 85 % | 93 % | 100 % | 100 % | 77 % | 95 % | 96 % | 83 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0150 Comm equip use/opr - Computer Equipment

| | TOTAL AD SAMPLE gp0007 | ALL 1ST ENL gp0023 | USAFE 1ST ENL gp0044 | PACAF 1ST ENL gp0045 | AFSOC 1ST ENL gp0046 | ACC 1ST ENL gp0047 | AMC 1ST ENL gp0048 | AFSPC 1ST ENL gp0049 |
|----------------------|---------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|
| | | | | | | | | |
| Interval Percentages | | | | | | | | |
| Yes | 63 % | 56 % | 75 % | 33 % | 77 % | 51 % | 55 % | 50 % |
| Other: | 37 % | 44 % | 25 % | 67 % | 23 % | 49 % | 45 % | 50 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0151 Comm equip use/opr - Cryptographic Equipment

| | TOTAL AD SAMPLE gp0007 | ALL 1ST ENL gp0023 | USAFE 1ST ENL gp0044 | PACAF 1ST ENL gp0045 | AFSOC 1ST ENL gp0046 | ACC 1ST ENL gp0047 | AMC 1ST ENL gp0048 | AFSPC 1ST ENL gp0049 |
|----------------------|---------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|
| | | | | | | | | |
| Interval Percentages | | | | | | | | |
| Yes | 62 % | 63 % | 25 % | 0 % | 95 % | 68 % | 55 % | 75 % |
| Other: | 38 % | 37 % | 75 % | 100 % | 5 % | 32 % | 45 % | 25 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0152 Comm equip use/opr - Defense Message Systems (DMSs)

| | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-----|-----|-----|-----|-----|-------|-----|
| | AD | SAMPLE | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 | | | | | | | | |
| Yes | 17 % | 8 % | 0 % | 0 % | 9 % | 1 % | 13 % | 17 % | | | | | | | | |
| Other: | 83 % | 92 % | 100 % | 100 % | 91 % | 99 % | 87 % | 83 % | | | | | | | | |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* | | | | | | | | |

V0153 Comm equip use/opr - Facsimile Equipment

| | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-----|-----|-----|-----|-----|-------|-----|
| | AD | SAMPLE | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 | | | | | | | | |
| Yes | 35 % | 18 % | 50 % | 0 % | 41 % | 13 % | 15 % | 17 % | | | | | | | | |
| Other: | 65 % | 82 % | 50 % | 100 % | 59 % | 87 % | 85 % | 83 % | | | | | | | | |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* | | | | | | | | |

V0154 Comm equip use/opr - Global Positioning Satellites (GPSS)

| | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-----|-----|-----|-----|-----|-------|-----|
| | AD | SAMPLE | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 | | | | | | | | |
| Yes | 20 % | 17 % | 25 % | 0 % | 50 % | 16 % | 11 % | 8 % | | | | | | | | |
| Other: | 80 % | 83 % | 75 % | 100 % | 50 % | 84 % | 89 % | 92 % | | | | | | | | |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* | | | | | | | | |

V0155 Comm equip use/opr - Land Mobile Radios (LMRs)

| | TOTAL | | ALL | | USAFE | | PACAF | | AFSOC | | ACC | | AMC | | AFSPC | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-----|-----|-----|-----|-----|-------|-----|
| | AD | SAMPLE | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL | 1ST | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 | | | | | | | | |
| Yes | 23 % | 21 % | 0 % | 0 % | 95 % | 17 % | 11 % | 8 % | | | | | | | | |
| Other: | 77 % | 79 % | 100 % | 100 % | 5 % | 83 % | 89 % | 92 % | | | | | | | | |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* | | | | | | | | |

V0156 Comm equip use/opr - LMR Repeaters

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 15 % | 14 % | 0 % | 0 % | 95 % | 5 % | 6 % | 0 % |
| Other: | 85 % | 86 % | 100 % | 100 % | 5 % | 95 % | 94 % | 100 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0157 Comm equip use/opr - Mobile Antenna Systems

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 23 % | 21 % | 0 % | 0 % | 73 % | 18 % | 14 % | 8 % |
| Other: | 77 % | 79 % | 100 % | 100 % | 27 % | 82 % | 86 % | 92 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0158 Comm equip use/opr - Printers

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 72 % | 63 % | 75 % | 33 % | 86 % | 64 % | 59 % | 58 % |
| Other: | 28 % | 37 % | 25 % | 67 % | 14 % | 36 % | 41 % | 42 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0159 Comm equip use/opr - Radio Equipment

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Interval Percentages | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 41 % | 44 % | 50 % | 0 % | 95 % | 32 % | 44 % | 33 % |
| Other: | 59 % | 56 % | 50 % | 100 % | 5 % | 68 % | 56 % | 67 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0160 Comm equip use/opr - Radio Teletype Equipment

| | | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 11 % | 25 % | 0 % | 27 % | 6 % | 19 % | 8 % |
| Other: | 89 % | 75 % | 100 % | 73 % | 94 % | 81 % | 92 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0161 Comm equip use/opr - Remote Monitoring Systems

| | | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 11 % | 0 % | 0 % | 32 % | 9 % | 5 % | 8 % |
| Other: | 89 % | 100 % | 100 % | 68 % | 91 % | 95 % | 92 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0162 Comm equip use/opr - Satellite Communications Equipment

| | | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 42 % | 25 % | 0 % | 91 % | 30 % | 29 % | 75 % |
| Other: | 58 % | 75 % | 100 % | 9 % | 70 % | 71 % | 25 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0163 Comm equip use/opr - Scanners

| | | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 12 % | 0 % | 0 % | 23 % | 6 % | 9 % | 0 % |
| Other: | 88 % | 100 % | 100 % | 77 % | 94 % | 91 % | 100 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0164 Comm equip use/opr - Secured Telephones

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 70 % | 25 % | 33 % | 95 % | 58 % | 69 % | 75 % |
| Other: | 30 % | 75 % | 67 % | 5 % | 42 % | 31 % | 25 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0165 Comm equip use/opr - Switchboard Equipment

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 6 % | 0 % | 0 % | 9 % | 4 % | 8 % | 0 % |
| Other: | 94 % | 100 % | 100 % | 91 % | 96 % | 92 % | 100 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0166 Comm equip use/opr - Tape Recorders

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 12 % | 0 % | 0 % | 5 % | 1 % | 31 % | 0 % |
| Other: | 88 % | 100 % | 100 % | 95 % | 99 % | 69 % | 100 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0167 Comm equip use/opr - Telephones

| | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Interval Percentages | | | | | | | |
| Yes | 75 % | 75 % | 33 % | 91 % | 69 % | 68 % | 67 % |
| Other: | 25 % | 25 % | 67 % | 9 % | 31 % | 32 % | 33 % |
| Total in group: | 411* | 4* | 3* | 22* | 77* | 98* | 12* |

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 26 % | 22 % | 0 % | 0 % | 0 % | 49 % | 2 % | 58 % |
| Other: | 74 % | 78 % | 100 % | 100 % | 100 % | 51 % | 98 % | 42 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0169 Comm equip use/opr - Transmission Security (TRANSEC) Equipment

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 29 % | 24 % | 0 % | 0 % | 32 % | 22 % | 20 % | 58 % |
| Other: | 71 % | 76 % | 100 % | 100 % | 68 % | 78 % | 80 % | 42 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

V0170 Comm equip use/opr - Other

| | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | TOTAL | ALL | USAFE | PACAF | AFSOC | ACC | AMC | AFSPC |
| | AD | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST | 1ST |
| | SAMPLE | ENL | ENL | ENL | ENL | ENL | ENL | ENL |
| Interval Percentages | gp0007 | gp0023 | gp0044 | gp0045 | gp0046 | gp0047 | gp0048 | gp0049 |
| Yes | 8 % | 10 % | 0 % | 33 % | 5 % | 10 % | 9 % | 17 % |
| Other: | 92 % | 90 % | 100 % | 67 % | 95 % | 90 % | 91 % | 83 % |
| Total in group: | 411* | 216* | 4* | 3* | 22* | 77* | 98* | 12* |

Report Option Table

| Mean | S.D. | Max | Min | Valid | Factor Title |
|--|----------|-------------------------------|------|-------|--------------|
| ----- Based on All Tasks Within Ran Option | | | | | |
| Primary Sort | F0059 | 3C1X1 Task Difficulty Ratings | | | |
| Secondary Sort | Not Used | | | | |
| Print Suppress | Not Used | | | | |
| 5.00 | 1.00 | 7.14 | 1.54 | 370 | |
| .00 | .00 | .00 | .00 | 370 | |

Description of Reported Factors

| Col | Factor | Source | vector | Title | Number Members | Mean | S.D. | Max | Min | Valid |
|---|--------|----------------|--|-------|-------------------|-------|-------|------|-----|-------|
| ----- Based on All Tasks Within Range ----- | | | | | | | | | | |
| 1 | TITLE | Task Statement | | | | | | | | |
| 2 | F0059 | TF0001/SMN | 3C1X1 Task Difficulty Ratings | 30 | 5.00 | 1.00 | 7.14 | 1.54 | 370 | |
| 3 | F0021 | GP0021/PMP | All DAFSC 3C1X1 AD Ann with 1-24 Mos TAFMS | 74 | 12.25 | 10.01 | 68.92 | .00 | 370 | |
| 4 | F0023 | GP0023/PMP | All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS | 216 | 13.26 | 10.99 | 76.39 | .93 | 370 | |
| 5 | F0008 | GP0008/PMP | All Active Duty Airmen with DAFSC 3C131 | 107 | 13.85 | 11.68 | 72.90 | .00 | 370 | |
| 6 | F0009 | GP0009/PMP | All Active Duty Airmen with DAFSC 3C151 | 239 | 15.55 | 11.32 | 78.66 | 1.26 | 370 | |
| 7 | F0010 | GP0010/PMP | All Active Duty Airmen with DAFSC 3C171 | 63 | 18.98 | 14.86 | 76.19 | .00 | 370 | |

AFSC 3C1X1 task difficulty ratings are presented below in descending order, along with the percent members performing for various career ladder groups. Also presented are first-term training emphasis ratings.

Each of the 30 experienced NCOs that completed task difficulty disks rated each job inventory task on a nine-point scale from (1) extremely low difficulty to (9) extremely high difficulty. Difficulty was defined as the length of time it takes an average individual to learn to do the task. These NCOs were selected from a wide variety of commands and locations. To make these data easier to use, ratings were adjusted so that an average task difficulty equaled 5.00 and a standard deviation of 1.00. Thus, tasks rated below 4.00 are relatively easy, while tasks rated higher than 6.00 are fairly difficult.

| D | T | Task Title | TSK | 1ST | 1ST | 3- | 5- | 7- |
|-------|-----|---|------|-----|-----|-----|-----|-----|
| Y | Nbr | | DIF | JOB | ENL | LVL | LVL | LVL |
| A0006 | | Cut antenna lengths | 7.14 | 7 | 7 | 7 | 9 | 6 |
| M0370 | | Write staff studies, surveys, or routine reports, other than training or inspection reports | 6.89 | 0 | 1 | 2 | 5 | 25 |
| K0268 | | Determine cost factors for support agreements | 6.84 | 0 | 1 | 1 | 3 | 13 |
| H0203 | | Prepare images using communication planning tools | 6.77 | 4 | 6 | 3 | 15 | 24 |
| M0356 | | Plan communications support for exercises or special missions | 6.72 | 8 | 7 | 9 | 10 | 22 |
| M0360 | | Review budget requirements | 6.72 | 3 | 1 | 0 | 6 | 29 |
| M0335 | | Draft host-tenant or interservice agreements | 6.66 | 1 | 1 | 1 | 2 | 10 |
| M0334 | | Draft budget requirements | 6.61 | 3 | 1 | 0 | 5 | 30 |
| L0304 | | Develop training programs, plans, or procedures | 6.59 | 12 | 16 | 17 | 26 | 41 |
| H0185 | | Perform anomaly resolution procedures | 6.48 | 1 | 1 | 0 | 8 | 21 |
| M0357 | | Plan equipment replacement programs | 6.47 | 1 | 2 | 2 | 3 | 14 |
| H0186 | | Perform breaking-the-chain (BTC) keying procedures | 6.44 | 11 | 10 | 2 | 18 | 21 |
| A0021 | | Set up LMR repeater networks | 6.42 | 14 | 13 | 21 | 11 | 11 |
| B0041 | | Configure consoles or terminals for Milstar operations | 6.41 | 14 | 14 | 9 | 19 | 16 |
| M0339 | | Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs) | 6.37 | 11 | 12 | 10 | 16 | 49 |
| K0261 | | Compute OPLAN requirements status listings | 6.37 | 4 | 2 | 2 | 5 | 13 |
| M0336 | | Draft supplements or changes to communications publications | 6.37 | 1 | 1 | 0 | 2 | 6 |
| L0303 | | Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS) | 6.36 | 4 | 4 | 7 | 6 | 16 |
| M0338 | | Establish COMSEC subaccounts | 6.34 | 12 | 8 | 8 | 9 | 19 |
| M0337 | | Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications | 6.31 | 1 | 1 | 2 | 2 | 16 |
| M0365 | | Write job or position descriptions | 6.30 | 8 | 5 | 7 | 10 | 49 |
| K0270 | | Develop contingency exercise mobility (CEM) orders | 6.29 | 1 | 1 | 0 | 3 | 2 |
| H0202 | | Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSP) procedures | 6.27 | 12 | 16 | 12 | 21 | 19 |
| M0364 | | Write inspection reports | 6.26 | 4 | 3 | 5 | 4 | 17 |
| H0188 | | Perform DAMA procedures | 6.25 | 16 | 21 | 21 | 20 | 19 |
| M0359 | | Plan personnel or equipment deployments | 6.24 | 3 | 2 | 3 | 9 | 21 |

| D T Task Y Nbr | Task Title | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL |
|----------------------|---|------------|------------|------------|-----------|-----------|-----------|
| | | | | | | | |
| M0345 | Evaluate modified, new, or prototype equipment | 6.23 | 5 | 3 | 5 | 5 | 16 |
| M0362 | Review mobility, contingency, disaster preparedness, or unit emergency or alert plans | 6.22 | 4 | 6 | 5 | 9 | 14 |
| K0265 | Coordinate exercise sourcing requirements with functional managers | 6.22 | 5 | 4 | 3 | 3 | 8 |
| M0358 | Plan layouts of facilities | 6.22 | 4 | 2 | 3 | 6 | 16 |
| K0290 | Prepare hazardous cargo for deployment | 6.21 | 5 | 6 | 8 | 11 | 14 |
| F0142 | Conduct SIOP or safe passage communications training | 6.19 | 12 | 16 | 9 | 18 | 10 |
| M0368 | Write recommendations for awards or decorations | 6.19 | 4 | 5 | 6 | 22 | 76 |
| M0355 | Perform as liaison to communications centers or spectrum managers for spectrum interference actions | 6.16 | 4 | 1 | 2 | 3 | 13 |
| M0366 | Write or indorse civilian performance appraisals | 6.16 | 1 | 1 | 1 | 1 | 2 |
| K0263 | Conduct mobility or deployment site surveys | 6.16 | 3 | 4 | 5 | 8 | 11 |
| H0187 | Perform cold start procedures | 6.11 | 9 | 14 | 11 | 20 | 17 |
| K0269 | Determine specific source of personnel requirements for deployment manning documents | 6.09 | 4 | 4 | 4 | 4 | 5 |
| M0326 | Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace | 6.09 | 7 | 5 | 5 | 11 | 29 |
| M0367 | Write or indorse military performance reports | 6.08 | 3 | 3 | 5 | 22 | 73 |
| H0194 | Perform over-the-air (OTAR) rekeying procedures | 6.07 | 16 | 22 | 18 | 28 | 25 |
| L0308 | Evaluate effectiveness of training programs, plans, or procedures | 6.07 | 11 | 11 | 10 | 23 | 44 |
| K0267 | Coordinate specific source of personnel requirements with appropriate agencies | 6.05 | 1 | 2 | 2 | 5 | 13 |
| A0024 | Set up patch panels | 6.04 | 5 | 8 | 6 | 7 | 2 |
| F0137 | Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits | 6.03 | 23 | 22 | 21 | 19 | 11 |
| H0189 | Perform EHF network procedures | 6.02 | 9 | 12 | 6 | 19 | 21 |
| A0020 | Set up land mobile radio (LMR) networks | 6.02 | 15 | 14 | 23 | 12 | 14 |
| K0262 | Conduct contingency operation/mobility planning and execution system (COMPES) programs | 6.02 | 1 | 1 | 0 | 3 | 8 |
| F0143 | Construct or maintain combat mission folders (CMFs) | 6.01 | 8 | 13 | 8 | 15 | 11 |
| B0054 | Configure transceivers for Have Quick operations | 6.01 | 9 | 14 | 21 | 11 | 6 |
| H0190 | Perform Milstar emergency shutdown or reset procedures | 6.00 | 16 | 18 | 11 | 22 | 13 |
| H0182 | Establish or modify EHF acquisitions or log on parameters | 5.94 | 8 | 10 | 4 | 15 | 14 |
| F0144 | Create exercise or contingency communications FLIMSYS | 5.93 | 14 | 18 | 15 | 15 | 13 |
| A0019 | Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas | 5.93 | 19 | 22 | 33 | 23 | 21 |
| K0260 | Complete operations plan (OPLAN) sourcing requirements | 5.92 | 5 | 4 | 4 | 5 | 13 |
| H0180 | Configure Milstar terminals as beam management terminals | 5.92 | 11 | 9 | 3 | 13 | 14 |
| A0028 | Site radio antennas or equipment | 5.91 | 15 | 20 | 30 | 21 | 19 |
| L0305 | Develop written tests | 5.91 | 16 | 15 | 17 | 26 | 29 |
| K0264 | Coordinate deployment of personnel with other MAJCOMS or joint service commands | 5.91 | 3 | 4 | 4 | 4 | 6 |
| C0073 | Repair tactical antennas | 5.91 | 8 | 10 | 13 | 10 | 14 |

| D T Tsk Y Nbr | Task Title | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL |
|---------------------|--|------------|------------|------------|-----------|-----------|-----------|
| B0047 | Configure radios for demand assigned multiple access (DAMA) operations | 5.91 | 14 | 16 | 22 | 15 | 21 |
| M0354 | Investigate accidents or incidents | 5.90 | 12 | 9 | 7 | 13 | 22 |
| B0058 | Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations | 5.90 | 4 | 10 | 9 | 7 | 2 |
| M0333 | Direct operations of field or ground radio stations | 5.89 | 5 | 3 | 6 | 4 | 17 |
| A0022 | Set up mobile international maritime satellite (INMARSAT) equipment | 5.89 | 12 | 14 | 29 | 12 | 16 |
| R0292 | Process classified or COMSEC materials or documents at deployed locations | 5.88 | 16 | 23 | 20 | 28 | 25 |
| R0271 | Develop mobility inspection checklists | 5.88 | 3 | 4 | 2 | 6 | 8 |
| M0369 | Write replies to inspection reports | 5.88 | 4 | 2 | 2 | 12 | 49 |
| L0306 | Develop or procure training materials or aids | 5.85 | 14 | 14 | 17 | 24 | 32 |
| B0051 | Configure terminals for slave-to-master operations | 5.85 | 4 | 5 | 5 | 6 | 2 |
| L0314 | Prepare job qualification standards (JQGs) | 5.84 | 8 | 8 | 8 | 17 | 27 |
| M0328 | Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans | 5.84 | 5 | 6 | 7 | 9 | 25 |
| C0072 | Repair antennas, other than tactical antennas | 5.78 | 3 | 6 | 7 | 6 | 6 |
| M0342 | Evaluate inspection report findings or inspection procedures | 5.78 | 5 | 4 | 4 | 6 | 25 |
| M0325 | Counsel subordinates concerning personal matters | 5.78 | 8 | 9 | 11 | 26 | 71 |
| H0199 | Perform spot beam procedures | 5.77 | 5 | 6 | 3 | 12 | 14 |
| M0361 | Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals | 5.75 | 1 | 1 | 0 | 6 | 24 |
| K0284 | Perform explosive ordnance reconnaissance | 5.75 | 3 | 3 | 2 | 6 | 10 |
| G0171 | Perform van set up procedures | 5.74 | 3 | 1 | 1 | 2 | 0 |
| A0023 | Set up mobile HF, VHF, UHF, or EHF satellite transceivers | 5.71 | 12 | 17 | 25 | 20 | 19 |
| M0331 | Develop self-inspection or self-assessment program checklists | 5.71 | 11 | 7 | 10 | 10 | 24 |
| H0204 | Set up baseband equipment | 5.70 | 3 | 6 | 5 | 10 | 8 |
| M0351 | Initiate personnel action requests | 5.70 | 7 | 3 | 3 | 10 | 29 |
| L0299 | Conduct formal course classroom training | 5.69 | 7 | 9 | 11 | 13 | 19 |
| K0266 | Coordinate mobility or contingency requirements with appropriate agencies | 5.68 | 4 | 5 | 5 | 9 | 17 |
| H0192 | Perform manual key loading procedures | 5.65 | 28 | 30 | 23 | 31 | 21 |
| G0173 | Reconfigure SATCOM systems for operations in degraded conditions | 5.64 | 4 | 3 | 3 | 4 | 5 |
| I0231 | Request permanent frequency changes | 5.64 | 5 | 6 | 4 | 9 | 3 |
| B0056 | Configure transceivers for secure radio data transfer | 5.64 | 19 | 22 | 29 | 18 | 16 |
| I0230 | Prepare reports of survey | 5.63 | 8 | 7 | 5 | 13 | 19 |
| B0045 | Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications | 5.63 | 3 | 5 | 3 | 6 | 2 |
| B0050 | Configure terminals for multiple-hop operations | 5.62 | 7 | 11 | 11 | 8 | 5 |
| G0158 | Configure SATCOM systems for TDM Mode II operations | 5.61 | 3 | 3 | 3 | 2 | 2 |
| I0229 | Prepare reports of security or COMSEC violations | 5.61 | 27 | 31 | 25 | 38 | 41 |
| M0332 | Develop or establish work methods, procedures or schedules | 5.61 | 9 | 8 | 11 | 16 | 37 |
| B0049 | Configure terminals for cross-banding | 5.60 | 1 | 6 | 4 | 6 | 5 |

| D | Tsk | Task Title | TSK | 1ST | 1ST | 3- | 5- | 7- |
|-------|-----|--|------|-----|-----|-----|-----|-----|
| Y | Nbr | | DIF | JOB | ENL | LVL | LVL | LVL |
| M0341 | | Evaluate communications operations | 5.59 | 12 | 9 | 9 | 12 | 29 |
| K0278 | | Maintain base OPLAN files | 5.59 | 1 | 1 | 0 | 3 | 5 |
| K0277 | | Maintain accountability of personnel selected to fill OPLAN requirements | 5.59 | 7 | 3 | 3 | 6 | 14 |
| D0087 | | Coordinate spectrum interferences with DF facilities | 5.59 | 14 | 10 | 13 | 7 | 6 |
| A0027 | | Set up or operate auxiliary generators, such as fixed, mobile, or transportable | 5.58 | 8 | 9 | 19 | 11 | 14 |
| H0181 | | Configure Milstar terminals for DAWA operations | 5.58 | 5 | 7 | 4 | 10 | 11 |
| K0259 | | Complete hazardous cargo shipping documents | 5.57 | 4 | 6 | 9 | 8 | 16 |
| H0179 | | Configure Milstar terminals as antenna, communication, or net control | 5.57 | 12 | 12 | 5 | 15 | 13 |
| H0205 | | Set up Communications Security (COMSEC) equipment | 5.57 | 31 | 36 | 30 | 38 | 33 |
| I0213 | | Establish or maintain accountability records for classified or COMSEC materials or documents | 5.57 | 57 | 60 | 61 | 64 | 60 |
| F0141 | | Conduct exercise or contingency briefings or debriefings | 5.56 | 12 | 15 | 10 | 15 | 17 |
| M0340 | | Establish performance standards for subordinates | 5.55 | 7 | 5 | 5 | 19 | 54 |
| M0350 | | Initiate actions required due to substandard performance of personnel | 5.55 | 11 | 6 | 8 | 13 | 46 |
| M0347 | | Evaluate personnel for promotion, demotion, reclassification, or special awards | 5.55 | 11 | 7 | 11 | 17 | 57 |
| M0322 | | Conduct staff assistance visits, inspections, or audits | 5.55 | 7 | 4 | 4 | 8 | 16 |
| F0140 | | Conduct aircrew or missile crew premission briefings or postmission debriefings | 5.54 | 9 | 11 | 7 | 10 | 11 |
| L0302 | | Determine training requirements | 5.54 | 9 | 14 | 16 | 29 | 57 |
| K0280 | | Pack or palletize mobility or contingency equipment for shipment or movement | 5.54 | 3 | 7 | 8 | 12 | 17 |
| A0016 | | Set up antenna masts | 5.54 | 22 | 24 | 34 | 22 | 19 |
| F0145 | | Issue, load, or retrieve time standard modules (TSMs) to aircrews | 5.54 | 19 | 19 | 17 | 13 | 11 |
| H0201 | | Perform terminal initialization procedures | 5.54 | 11 | 13 | 8 | 18 | 14 |
| L0313 | | Personalize lesson plans | 5.53 | 14 | 10 | 13 | 14 | 27 |
| M0344 | | Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace | 5.52 | 5 | 7 | 7 | 9 | 11 |
| L0307 | | Establish or maintain study reference files | 5.52 | 12 | 10 | 10 | 17 | 16 |
| M0349 | | Implement status of resources and training system (SORTS) programs | 5.51 | 4 | 2 | 2 | 4 | 2 |
| H0191 | | Perform ephemeral update procedures | 5.51 | 12 | 14 | 7 | 22 | 19 |
| K0283 | | Perform disease or pestilence countermeasures | 5.50 | 3 | 2 | 4 | 3 | 3 |
| E0119 | | Identify computer equipment malfunctions | 5.50 | 18 | 19 | 18 | 28 | 40 |
| K0286 | | Perform predeployment reconnaissance surveys | 5.49 | 3 | 1 | 1 | 3 | 6 |
| D0110 | | Receive and relay aircraft emergencies | 5.48 | 24 | 23 | 26 | 19 | 16 |
| K0282 | | Perform chemical warfare agent decontamination procedures | 5.47 | 8 | 6 | 9 | 11 | 14 |
| H0206 | | Set up or tear down Milstar networks | 5.47 | 14 | 17 | 8 | 22 | 16 |
| G0157 | | Configure SATCOM systems for time division multiplex (TDM) Mode I operations | 5.47 | 4 | 2 | 1 | 3 | 3 |
| G0166 | | Load terminal software | 5.47 | 4 | 6 | 4 | 6 | 2 |
| L0315 | | Write training reports | 5.47 | 14 | 10 | 9 | 12 | 17 |

| D T Task Y Nbr | Task Title | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL |
|----------------------|--|------------|------------|------------|-----------|-----------|-----------|
| I0232 | Research marking or processing classified materials directives | 5.46 | 4 | 6 | 2 | 13 | 24 |
| M0330 | Develop resource protection programs | 5.44 | 4 | 4 | 3 | 5 | 8 |
| H0200 | Perform terminal control procedures | 5.44 | 12 | 12 | 7 | 18 | 14 |
| K0272 | Dispatch mobile radio units | 5.43 | 0 | 2 | 3 | 3 | 6 |
| F0139 | Brief aircrews on communications procedures | 5.42 | 27 | 29 | 22 | 26 | 14 |
| G0165 | Load SATCOM command post synchronizers | 5.42 | 4 | 4 | 2 | 3 | 0 |
| G0156 | Configure SATCOM systems for single-channel transponder systems (SCTSS) | 5.41 | 7 | 6 | 6 | 5 | 3 |
| H0193 | Perform message processing procedures | 5.39 | 15 | 18 | 15 | 22 | 19 |
| K0288 | Perform or set up site security | 5.38 | 7 | 5 | 9 | 9 | 14 |
| K0281 | Perform camouflage procedures | 5.38 | 7 | 7 | 11 | 6 | 13 |
| K0285 | Perform plans file and mobility file matches | 5.37 | 3 | 2 | 1 | 2 | 5 |
| L0310 | Evaluate training methods or techniques of instructors | 5.37 | 9 | 9 | 8 | 16 | 30 |
| G0169 | Perform satellite look-angle procedures | 5.37 | 5 | 4 | 3 | 8 | 13 |
| B0052 | Configure transceivers for back-to-back operations | 5.36 | 4 | 7 | 9 | 6 | 0 |
| K0289 | Prepare equipment for deployments | 5.34 | 20 | 21 | 26 | 23 | 19 |
| H0197 | Perform satellite mission control systems (SMCS) key loading procedures | 5.33 | 4 | 6 | 5 | 8 | 10 |
| F0136 | Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits | 5.33 | 34 | 34 | 34 | 29 | 11 |
| E0121 | Identify cryptographic equipment malfunctions | 5.33 | 26 | 32 | 32 | 35 | 38 |
| H0198 | Perform single-channel transponder (SCT) procedures | 5.33 | 3 | 2 | 3 | 4 | 3 |
| L0300 | Conduct on-the-job training (OJT) | 5.33 | 28 | 36 | 39 | 49 | 60 |
| M0327 | Determine or establish work assignments or priorities | 5.33 | 7 | 6 | 7 | 19 | 46 |
| H0196 | Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures | 5.32 | 4 | 7 | 7 | 10 | 8 |
| G0159 | Establish communications links with command centers | 5.32 | 5 | 9 | 8 | 10 | 8 |
| H0207 | Set up or tear down Milstar PTP calls | 5.32 | 7 | 12 | 4 | 18 | 14 |
| K0258 | Brief deploying personnel | 5.32 | 8 | 13 | 11 | 18 | 25 |
| G0155 | Configure SATCOM systems for random operations | 5.32 | 8 | 11 | 11 | 8 | 5 |
| F0150 | Review air tasking documents | 5.31 | 14 | 15 | 10 | 12 | 13 |
| A0026 | Set up radio equipment | 5.30 | 24 | 32 | 42 | 29 | 19 |
| F0135 | Assemble, issue, retrieve, or break down daily training communication kits | 5.29 | 34 | 35 | 36 | 27 | 13 |
| D0089 | Determine types of spectrum interferences | 5.28 | 11 | 11 | 15 | 9 | 8 |
| G0154 | Configure Satellite Communications (SATCOM) remote subsystems | 5.27 | 9 | 9 | 10 | 6 | 6 |
| I0228 | Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue | 5.27 | 31 | 36 | 31 | 42 | 41 |
| K0257 | Assign personnel to mobility or contingency positions | 5.27 | 5 | 6 | 6 | 9 | 17 |
| F0149 | Operate transfer module service sets (TMSS) | 5.26 | 9 | 11 | 8 | 7 | 6 |
| L0309 | Evaluate progress of trainees | 5.26 | 18 | 20 | 22 | 36 | 54 |
| K0276 | Inspect packed or palletized mobility or contingency equipment prior to transport | 5.25 | 4 | 8 | 10 | 12 | 14 |
| G0175 | Set up or join Air Force Satellite Communication (AFSATCOM) nets | 5.25 | 9 | 9 | 7 | 10 | 2 |
| M0348 | Implement safety or security programs | 5.24 | 12 | 11 | 14 | 15 | 38 |

| prtfac | Task Title | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL |
|--------|--|---------|---------|---------|--------|--------|--------|
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| T Tsk | | | | | | | |
| Y Nbr | | | | | | | |
| M0353 | Interpret policies, directives, or procedures for subordinates | 5.24 | 8 | 5 | 8 | 17 | 52 |
| D0094 | Implement spectrum interference countermeasures | 5.24 | 9 | 9 | 11 | 8 | 6 |
| G0164 | Initiate or terminate satellite commands | 5.21 | 5 | 6 | 7 | 7 | 2 |
| B0059 | Reconfigure antennas | 5.21 | 12 | 16 | 25 | 16 | 21 |
| K0293 | Request or distribute mobility requirements documents | 5.20 | 4 | 4 | 4 | 5 | 6 |
| B0037 | Configure computers for data operations | 5.19 | 12 | 19 | 19 | 23 | 25 |
| H0195 | Perform point-to-point (PTP) call procedures | 5.19 | 15 | 19 | 15 | 22 | 19 |
| H0184 | Log on or off Milstar networks or satellites | 5.19 | 15 | 16 | 10 | 22 | 14 |
| B0038 | Configure consoles for back-to-back operations | 5.19 | 5 | 10 | 12 | 7 | 0 |
| D0105 | Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format | 5.17 | 15 | 14 | 13 | 17 | 38 |
| E0118 | Identify antenna system malfunctions | 5.17 | 19 | 18 | 21 | 19 | 25 |
| B0057 | Configure transceivers for switchboard dial code operations | 5.17 | 1 | 3 | 3 | 2 | 0 |
| M0363 | Schedule personnel for TDY assignments, leaves, or passes | 5.15 | 7 | 6 | 8 | 15 | 46 |
| E0123 | Identify DMS malfunctions | 5.15 | 5 | 6 | 4 | 9 | 25 |
| L0301 | Counsel trainees on training progress | 5.14 | 15 | 20 | 19 | 38 | 57 |
| M0319 | Conduct general meetings, such as staff meetings, briefings, conferences, or workshops | 5.14 | 9 | 8 | 10 | 13 | 60 |
| E0125 | Identify fixed, mobile, or transportable generator malfunctions | 5.14 | 5 | 7 | 12 | 8 | 17 |
| K0287 | Perform safety measures by marking radiation hazards or antenna systems | 5.13 | 5 | 8 | 10 | 11 | 13 |
| M0324 | Conduct supervisory performance feedback sessions | 5.13 | 9 | 8 | 9 | 21 | 54 |
| D0086 | Coordinate aircraft positions with direction-finding (DF) facilities | 5.13 | 9 | 9 | 10 | 7 | 3 |
| E0130 | Identify Milstar false alarms or advisories | 5.12 | 14 | 13 | 7 | 17 | 17 |
| K0279 | Maintain disaster preparedness checklists | 5.12 | 4 | 4 | 6 | 8 | 10 |
| G0170 | Perform selective message routing procedures | 5.12 | 4 | 4 | 5 | 4 | 0 |
| J0249 | Initiate requisitions for equipment, tools, parts, or supplies | 5.12 | 9 | 6 | 2 | 15 | 25 |
| M0321 | Conduct self-inspections or self-assessments | 5.12 | 9 | 9 | 9 | 19 | 49 |
| I0227 | Perform two-person integrity (TPI) procedures for top secret materials | 5.12 | 28 | 32 | 29 | 39 | 38 |
| I0211 | Coordinate frequency use with requestors or spectrum managers | 5.11 | 4 | 6 | 4 | 8 | 14 |
| J0246 | Develop equipment checklists | 5.11 | 16 | 18 | 20 | 25 | 29 |
| M0346 | Evaluate personnel for compliance with performance standards | 5.10 | 9 | 9 | 11 | 18 | 41 |
| G0174 | Reset terminal software | 5.09 | 5 | 4 | 3 | 8 | 5 |
| A0025 | Set up phone patch equipment | 5.09 | 12 | 13 | 14 | 8 | 6 |
| M0343 | Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program | 5.09 | 9 | 9 | 10 | 14 | 21 |
| D0079 | Conduct command, control, communications countermeasures (C3CM) using operating procedures | 5.08 | 16 | 19 | 21 | 16 | 11 |
| E0120 | Identify console malfunctions | 5.08 | 15 | 15 | 16 | 13 | 13 |
| G0177 | Transfer computer data using secure voice communications networks | 5.07 | 11 | 14 | 12 | 15 | 10 |

| prtfac | 3C1X1 Task Difficulty Ratings (Desc Order) | PF0001 | Task Title | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL | Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX' | Page |
|--------|--|--------|------------|------------|------------|------------|-----------|-----------|-----------|--|------|
| | | | | | | | | | | | |
| D | | | | | | | | | | | |
| T Tsk | | | | | | | | | | | |
| Y Nbr | | | | | | | | | | | |
| F0148 | Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes | | | 5.06 | 26 | 30 | 25 | 25 | 13 | | |
| A0013 | Select frequency-of-optimum transmissions (FOTs) | | | 5.05 | 19 | 17 | 22 | 13 | 19 | | |
| G0160 | Establish communications links with master control centers | | | 5.04 | 7 | 7 | 7 | 7 | 0 | | |
| I0244 | Write reports, such as after-action, outage, spectrum interference, or unit readiness | | | 5.02 | 7 | 10 | 12 | 17 | 43 | | |
| M0320 | Conduct safety inspections of equipment or facilities | | | 5.01 | 11 | 10 | 10 | 12 | 22 | | |
| I0233 | Research TOs to identify components or equipment | | | 5.01 | 20 | 19 | 18 | 16 | 11 | | |
| B0040 | Configure consoles for switchboard dial code operations | | | 5.00 | 0 | 4 | 3 | 4 | 2 | | |
| J0256 | Validate supply transaction listings or rosters, such as D-04, D-18, or M-30 | | | 5.00 | 1 | 1 | 0 | 3 | 6 | | |
| F0146 | Issue, load, retrieve or zeroize transfer modules | | | 5.00 | 20 | 25 | 18 | 24 | 13 | | |
| G0161 | Establish communications links with mission monitors | | | 5.00 | 5 | 6 | 7 | 6 | 2 | | |
| K0295 | Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles | | | 4.99 | 12 | 12 | 15 | 17 | 14 | | |
| I0212 | Destroy classified or COMSEC materials or documents | | | 4.99 | 62 | 73 | 68 | 74 | 60 | | |
| E0122 | Identify digital electronic switches (DES) malfunctions | | | 4.99 | 11 | 8 | 7 | 6 | 8 | | |
| L0311 | Inspect training materials or aids for operation or suitability | | | 4.99 | 11 | 10 | 10 | 20 | 32 | | |
| I0235 | Review propagation aids or charts | | | 4.98 | 3 | 3 | 3 | 6 | 6 | | |
| I0216 | Initiate classified reports, messages, or documents | | | 4.97 | 22 | 26 | 22 | 31 | 43 | | |
| B0042 | Configure consoles or terminals for phone patch operations | | | 4.96 | 12 | 12 | 13 | 8 | 5 | | |
| B0053 | Configure transceivers for clear or secure voice operations | | | 4.96 | 22 | 22 | 30 | 20 | 19 | | |
| I0234 | Review deficiency, service, or status reports | | | 4.95 | 4 | 5 | 3 | 7 | 11 | | |
| G0167 | Operate status display units (SDUs) | | | 4.95 | 3 | 2 | 2 | 2 | 0 | | |
| E0131 | Identify receiver, transceiver, or transmitter malfunctions | | | 4.95 | 8 | 14 | 20 | 15 | 21 | | |
| I0240 | Transport classified or COMSEC materials or documents | | | 4.95 | 45 | 44 | 43 | 49 | 44 | | |
| E0126 | Identify Hammer RICK equipment malfunctions | | | 4.93 | 4 | 4 | 2 | 5 | 2 | | |
| I0209 | Compile data for records, reports, logs, or trend analyses | | | 4.93 | 18 | 19 | 19 | 26 | 40 | | |
| L0312 | Maintain training records or files | | | 4.92 | 15 | 21 | 22 | 36 | 57 | | |
| J0255 | Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs) | | | 4.92 | 1 | 3 | 1 | 6 | 5 | | |
| D0088 | Determine operating frequencies | | | 4.91 | 22 | 21 | 23 | 20 | 19 | | |
| I0239 | Store classified or COMSEC materials or documents, other than at deployed locations | | | 4.91 | 38 | 46 | 47 | 49 | 54 | | |
| M0329 | Develop organizational or functional charts | | | 4.91 | 4 | 4 | 4 | 5 | 19 | | |
| J0247 | Evaluate serviceability of equipment, tools, parts, or supplies | | | 4.90 | 16 | 15 | 15 | 18 | 21 | | |
| G0163 | Establish communications links with primary control centers | | | 4.90 | 8 | 8 | 9 | 7 | 2 | | |
| J0253 | Maintain organizational equipment or supply records | | | 4.88 | 7 | 11 | 7 | 11 | 11 | | |
| E0129 | Identify LMR repeater malfunctions | | | 4.88 | 5 | 6 | 11 | 7 | 13 | | |

| D T Y | Task Title | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL |
|-------------|--|------------|------------|------------|-----------|-----------|-----------|
| B0048 | Configure terminals for alternate or net control station (NCS) operations | 4.87 | 5 | 13 | 14 | 12 | 11 |
| F0138 | Assemble, issue, retrieve, or update flight information publication (FLIP) bags | 4.87 | 23 | 27 | 26 | 22 | 11 |
| M0352 | Inspect personnel for compliance with military standards | 4.83 | 9 | 7 | 8 | 19 | 52 |
| K0273 | Don or doff chemical warfare personal protective clothing | 4.82 | 7 | 8 | 11 | 15 | 24 |
| G0176 | Store SATCOM messages | 4.81 | 9 | 6 | 7 | 6 | 5 |
| F0147 | Issue, load, or retrieve cryptographic equipment | 4.80 | 43 | 46 | 41 | 46 | 27 |
| G0162 | Establish communications links with on-station aircraft | 4.78 | 11 | 12 | 10 | 11 | 10 |
| I0222 | Maintain security or COMSEC forms for safes, containers, or rooms | 4.78 | 47 | 52 | 51 | 56 | 57 |
| E0128 | Identify LMR malfunctions | 4.78 | 4 | 9 | 13 | 10 | 17 |
| E0134 | Identify terminal malfunctions | 4.77 | 9 | 16 | 14 | 16 | 29 |
| G0153 | Configure modems for narrowband operations | 4.77 | 7 | 7 | 7 | 9 | 6 |
| G0152 | Configure consoles or terminals for secure or nonsecure voice or data communications | 4.74 | 20 | 20 | 18 | 18 | 11 |
| G0168 | Perform antenna position control functions | 4.73 | 9 | 10 | 10 | 8 | 3 |
| I0215 | Identify and report suspected security compromises | 4.71 | 39 | 44 | 41 | 49 | 48 |
| B0033 | Adjust antenna tuning units | 4.71 | 12 | 13 | 15 | 9 | 6 |
| A0031 | Verify radio nets for tactical or nontactical radios (RCTOs) | 4.70 | 9 | 16 | 20 | 19 | 21 |
| I0223 | Maintain time compliance technical orders (TCOTs) | 4.70 | 12 | 9 | 10 | 9 | 5 |
| A0007 | Install grounding systems | 4.69 | 11 | 14 | 21 | 15 | 13 |
| K0294 | Set up or tear down shelters | 4.68 | 9 | 10 | 9 | 14 | 11 |
| D0098 | Perform contingency alternate routing procedures | 4.67 | 4 | 6 | 7 | 4 | 3 |
| M0323 | Conduct supervisory orientations for newly assigned personnel | 4.67 | 7 | 6 | 10 | 17 | 49 |
| D0106 | Prepare messages using Emergency Action Message (EAM) format | 4.65 | 14 | 14 | 14 | 11 | 10 |
| A0032 | Verify or load equipment presets | 4.65 | 34 | 37 | 42 | 37 | 27 |
| A0030 | Verify keying of cryptographic equipment | 4.65 | 43 | 55 | 51 | 61 | 48 |
| M0317 | Assign personnel to work areas or duty positions | 4.64 | 8 | 6 | 7 | 11 | 38 |
| G0178 | Transmit SATCOM messages | 4.64 | 11 | 14 | 11 | 15 | 11 |
| J0245 | Coordinate maintenance of equipment with appropriate agencies | 4.63 | 9 | 13 | 12 | 19 | 40 |
| A0017 | Set up controlled safety or security areas | 4.63 | 9 | 16 | 24 | 18 | 14 |
| B0036 | Configure ancillary equipment for operations | 4.63 | 1 | 4 | 6 | 10 | 19 |
| J0252 | Maintain documentation on items requiring periodic inspections or calibrations | 4.61 | 9 | 12 | 9 | 12 | 8 |
| I0224 | Maintain TO libraries | 4.59 | 9 | 12 | 8 | 11 | 3 |
| D0107 | Prepare messages using Foxtrof format | 4.59 | 12 | 11 | 11 | 8 | 5 |
| D0075 | Authenticate message traffic using transmission authentication systems | 4.58 | 35 | 26 | 31 | 23 | 22 |
| B0043 | Configure equipment for duplex or simplex operations | 4.58 | 18 | 17 | 19 | 19 | 16 |
| A0029 | Tune receivers, transceivers, or transmitters | 4.57 | 18 | 20 | 28 | 21 | 21 |
| F0151 | Review flying schedules | 4.57 | 27 | 32 | 32 | 29 | 19 |
| I0243 | Write minutes of briefings, conferences, or meetings | 4.56 | 7 | 5 | 5 | 10 | 29 |
| B0055 | Configure transceivers for phone patch operations | 4.56 | 7 | 10 | 8 | 8 | 6 |

| prtfac | 3C1X1 Task Difficulty Ratings (Desc Order) | PF00001 | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL |
|------------|---|---------|------------|------------|------------|-----------|-----------|-----------|
| D | Task Title | | | | | | | |
| T Y Nbr | | | | | | | | |
| D0116 | Record and report spectrum interference incidents | | 4.55 | 16 | 13 | 16 | 9 | 8 |
| I0210 | Complete accident or incident reports | | 4.53 | 23 | 21 | 17 | 26 | 24 |
| L0297 | Brief personnel concerning training programs or matters | | 4.52 | 8 | 15 | 11 | 30 | 49 |
| H0183 | Initiate bit procedures or tests | | 4.48 | 11 | 15 | 16 | 16 | 19 |
| I0219 | Maintain administrative files | | 4.48 | 15 | 25 | 21 | 41 | 44 |
| D0091 | Encode or decode messages automatically or manually | | 4.48 | 19 | 15 | 17 | 14 | 19 |
| D0093 | Identify missent or misrouted messages | | 4.48 | 11 | 10 | 10 | 9 | 10 |
| I0208 | Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage | | 4.47 | 16 | 16 | 14 | 20 | 40 |
| I0237 | Review recording tapes for radio procedures | | 4.44 | 8 | 8 | 8 | 6 | 3 |
| D0097 | Perform conference call procedures | | 4.44 | 23 | 20 | 20 | 16 | 13 |
| A0011 | Select antennas using antenna matrix systems or patch panels | | 4.43 | 18 | 13 | 11 | 13 | 2 |
| A0015 | Set time generators on recorders | | 4.43 | 7 | 8 | 7 | 5 | 2 |
| J0251 | Issue or log turn-ins of equipment, tools, parts, or supplies | | 4.43 | 15 | 16 | 14 | 17 | 21 |
| A0005 | Connect or disconnect cryptographic equipment | | 4.42 | 41 | 49 | 49 | 48 | 29 |
| L0298 | Complete student entry or withdrawal forms | | 4.42 | 0 | 1 | 1 | 5 | 10 |
| B0035 | Change recorder-receiver pairings | | 4.41 | 1 | 3 | 3 | 3 | 0 |
| I0221 | Maintain publications libraries, other than technical order (TO) libraries | | 4.41 | 12 | 13 | 12 | 21 | 24 |
| D0076 | Authenticate stations using challenge-and-reply systems | | 4.39 | 34 | 28 | 31 | 28 | 25 |
| I0217 | Initiate requests for temporary duty (TDY) orders | | 4.38 | 8 | 11 | 7 | 15 | 41 |
| B0034 | Change receiver, transceiver, or transmitter frequencies manually or by remote control | | 4.38 | 26 | 23 | 33 | 21 | 22 |
| B0039 | Configure consoles for clear voice operations | | 4.36 | 11 | 15 | 18 | 11 | 6 |
| K0274 | Erect tents | | 4.34 | 11 | 12 | 18 | 12 | 17 |
| A0018 | Set up facsimile transmission equipment | | 4.33 | 4 | 12 | 13 | 21 | 21 |
| B0044 | Configure facsimile equipment | | 4.32 | 4 | 9 | 10 | 17 | 22 |
| D0111 | Receive and relay departure reports | | 4.32 | 22 | 24 | 25 | 20 | 16 |
| A0009 | Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters | | 4.32 | 20 | 14 | 17 | 14 | 5 |
| E0124 | Identify facsimile equipment malfunctions | | 4.32 | 9 | 13 | 15 | 19 | 33 |
| I0226 | Monitor frequencies for interference among users | | 4.30 | 9 | 10 | 11 | 15 | 11 |
| I0241 | Update frequency allocation lists | | 4.30 | 7 | 6 | 6 | 7 | 14 |
| I0238 | Review traffic records | | 4.30 | 12 | 13 | 15 | 14 | 17 |
| I0236 | Review publishing bulletins | | 4.29 | 7 | 5 | 7 | 6 | 6 |
| J0248 | Identify and report equipment or supply problems | | 4.28 | 20 | 23 | 27 | 26 | 35 |
| J0254 | Pick up, deliver, or store equipment, tools, parts, or supplies | | 4.27 | 14 | 17 | 16 | 18 | 17 |
| E0132 | Identify recording equipment malfunctions | | 4.22 | 9 | 11 | 8 | 10 | 6 |
| I0218 | Initiate or maintain standby rosters or workcenter pyramid recall rosters | | 4.21 | 19 | 22 | 23 | 25 | 48 |
| E0127 | Identify line printer malfunctions | | 4.20 | 7 | 9 | 10 | 12 | 21 |
| D0108 | Prevent false distress signals | | 4.16 | 7 | 8 | 7 | 8 | 10 |
| M0316 | Annotate time and attendance sheets for civilian employees | | 4.14 | 3 | 2 | 3 | 2 | 0 |

| D | Tsk Y Nbr | Task Title | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL |
|-------|--------------|---|------------|------------|------------|-----------|-----------|-----------|
| I0242 | | Update and post lists, such as access or operator aids | 4.13 | 7 | 8 | 8 | 11 | 24 |
| J0250 | | Inventory equipment, tools, parts, or supplies | 4.13 | 30 | 32 | 38 | 33 | 29 |
| K0275 | | Inspect mobility bags or kits | 4.12 | 9 | 14 | 13 | 20 | 19 |
| I0214 | | Extract call-signs | 4.11 | 18 | 22 | 19 | 28 | 33 |
| A0010 | | Rotate antennas using radio dial codes or azimuth control boxes | 4.05 | 22 | 19 | 22 | 15 | 5 |
| I0225 | | Maintain or update status indicators, such as boards, graphs, or charts | 4.02 | 5 | 9 | 7 | 17 | 25 |
| D0112 | | Receive and relay execution checklist messages | 4.02 | 14 | 16 | 22 | 13 | 14 |
| D0115 | | Receive, transmit, or relay messages | 3.99 | 34 | 33 | 37 | 28 | 19 |
| I0220 | | Maintain data logs | 3.99 | 32 | 34 | 35 | 32 | 33 |
| C0074 | | Replace radio system components, such as bulbs or fuses | 3.97 | 5 | 7 | 8 | 12 | 8 |
| G0172 | | Queue messages | 3.96 | 9 | 6 | 5 | 7 | 3 |
| L0296 | | Administer or score tests | 3.93 | 5 | 11 | 9 | 20 | 32 |
| B0046 | | Configure line printers | 3.92 | 7 | 10 | 8 | 11 | 16 |
| D0113 | | Receive and relay position reports | 3.91 | 24 | 21 | 23 | 18 | 6 |
| D0077 | | Broadcast radio transmissions | 3.91 | 30 | 27 | 31 | 21 | 17 |
| D0095 | | Impose or lift radio silence | 3.90 | 11 | 10 | 10 | 8 | 5 |
| D0114 | | Receive, transmit, or relay broadcasts | 3.87 | 24 | 20 | 21 | 19 | 6 |
| D0082 | | Conduct data transmission using prosigns | 3.87 | 22 | 24 | 31 | 18 | 14 |
| A0014 | | Select transmit power | 3.82 | 22 | 19 | 26 | 21 | 19 |
| D0083 | | Conduct data transmission using prowords | 3.79 | 22 | 23 | 29 | 19 | 14 |
| A0012 | | Select back-up receivers or transmitters | 3.78 | 26 | 18 | 21 | 16 | 10 |
| K0291 | | Prepare sites at deployed locations, such as cutting grass or removing snow | 3.77 | 3 | 2 | 4 | 5 | 8 |
| D0085 | | Conduct phone patches automatically or manually | 3.74 | 20 | 22 | 21 | 16 | 8 |
| D0080 | | Conduct data or voice transmissions using universal coordinated time (UCT) | 3.74 | 14 | 13 | 14 | 15 | 25 |
| E0133 | | Identify telephone malfunctions | 3.63 | 26 | 25 | 27 | 26 | 35 |
| D0096 | | Notify stations of frequency changes | 3.60 | 22 | 20 | 28 | 15 | 14 |
| D0092 | | Identify incoming calls using call-sign lists | 3.60 | 28 | 28 | 35 | 23 | 21 |
| M0318 | | Assign sponsors for newly assigned personnel | 3.55 | 14 | 8 | 11 | 11 | 29 |
| C0071 | | Perform operational checks of radio systems | 3.54 | 24 | 29 | 37 | 29 | 24 |
| D0078 | | Check stations into or out of net | 3.54 | 20 | 17 | 23 | 14 | 13 |
| D0081 | | Conduct data transmission using phonetic alphabet | 3.52 | 27 | 31 | 35 | 29 | 17 |
| D0103 | | Perform three-way call procedures | 3.30 | 15 | 13 | 13 | 10 | 3 |
| D0084 | | Conduct net roll calls or polls | 3.30 | 5 | 6 | 6 | 8 | 8 |
| C0070 | | Perform operational checks of ancillary equipment | 3.29 | 8 | 8 | 12 | 13 | 25 |
| D0109 | | Prevent transmission of obscene or indecent language | 3.15 | 16 | 17 | 20 | 15 | 17 |
| D0090 | | Direct users to tune to your count | 3.05 | 12 | 10 | 14 | 8 | 3 |
| A0008 | | Key or zeroize secure cryptographic systems | 3.04 | 69 | 76 | 73 | 79 | 56 |
| C0069 | | Operate or maintain recording devices | 2.99 | 16 | 18 | 11 | 14 | 5 |
| D0102 | | Perform signal testing in radio communications | 2.84 | 19 | 20 | 27 | 20 | 24 |
| A0004 | | Connect or disconnect computer equipment | 2.84 | 27 | 34 | 36 | 37 | 25 |
| C0068 | | Inspect communications equipment cables or cable connections | 2.80 | 22 | 25 | 34 | 28 | 21 |
| D0099 | | Perform hand printing techniques | 2.76 | 18 | 15 | 20 | 14 | 25 |
| D0117 | | Reset EAM alarms | 2.63 | 9 | 7 | 7 | 6 | 6 |
| D0101 | | Perform radio checks | 2.59 | 42 | 44 | 47 | 41 | 30 |

| D T Tsk Y Nbr | Task Title | TSK DIF | 1ST JOB | 1ST ENL | 3- LVL | 5- LVL | 7- LVL |
|---------------------|---|------------|------------|------------|-----------|-----------|-----------|
| | | | | | | | |
| D0104 | Perform time hacks | 2.49 | 24 | 23 | 29 | 22 | 21 |
| D0100 | Perform microphone techniques in radio communications | 2.48 | 19 | 15 | 18 | 18 | 17 |
| C0063 | Clean facsimile equipment | 2.38 | 11 | 11 | 17 | 14 | 10 |
| C0064 | Clean printers | 2.19 | 19 | 21 | 26 | 23 | 13 |
| C0066 | Clean recorder-reproducer heads | 2.12 | 3 | 4 | 3 | 3 | 2 |
| A0003 | Connect or disconnect commercial power supplies | 2.05 | 11 | 15 | 21 | 20 | 19 |
| C0065 | Clean radio equipment filters | 1.92 | 7 | 10 | 11 | 10 | 8 |
| C0062 | Change or store magnetic media or recording tapes | 1.91 | 4 | 9 | 9 | 10 | 6 |
| C0067 | Degauss recording tapes | 1.84 | 1 | 3 | 3 | 1 | 2 |
| A0001 | Connect or disconnect antenna couplers | 1.62 | 20 | 24 | 34 | 23 | 19 |
| C0061 | Change paper in high-speed printers | 1.60 | 27 | 37 | 36 | 39 | 17 |
| C0060 | Change computer diskettes or tapes | 1.60 | 18 | 24 | 27 | 34 | 33 |
| A0002 | Connect or disconnect antennas to radio equipment | 1.54 | 22 | 28 | 35 | 28 | 22 |

END PRTRP